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August 25, 2014

Akhter Hossain, PE
Engineering Associate
Kansas Department of Health and Environment
Bureau of Waste Management
Hazardous Waste Permits Section
Curtis State Office Building
1000 SW Jackson, Suite 320
Topeka, KS 66612-1366

RE: Submittal & Certification of Building D and Rafter Tank Rinsate Sample Results, Clean Harbors Facility Wichita, Kansas

Dear Mr. Hossain;

In conjunction with and on behalf of Clean Harbors (CH), GeoStat Environmental, LLC (GeoStat), iSi Environmental (iSi), and Cameron-Cole (C C) are cooperatively providing the attached submittal of analytical results in support of RCRA closure activities at the subject site. The intent of this transmittal is to provide analytical results to KDHE and USEPA to determine the suitability of these materials for on-site and off-site disposal. A stamped and signed certification stating that the rinsate sampling effort(s) were observed and overseen by a Kansas Professional Engineer is also provided. Subsurface soil samples were not observed by the certifying engineer and are therefore not subject to certification.

Building D had previously been emptied of permitted waste and/or waste processing equipment prior to the commencement of site activities. Decontamination began with general cleaning, and power-washing of Building D and the enclosed Rafter Tanks which began on January 13, 2014. Waste water and any silts and/or solids generated during the decontamination and rinsing of the on-site buildings and tanks has been contained in a large frac tank on-site (Tank No. SV 34730L). Waste water generated during decontamination activities at the Site will be transported off-site for disposal at an appropriate facility once a sufficient volume of rinse water has been generated. Misc. piping, fittings, and small equipment, and any residual materials contained within that was removed for access to tanks for cleaning, or was too small for effective decontamination was removed and cut-up or reduced in size for disposal at Lone Mountain. These items were appropriately contained (drums or roll-off boxes), characterized, manifested, and transported for disposal. Hazardous waste inventories and manifest information will be submitted under separate cover at a later date.

Triple rinsing was followed by the collection of the initial rinsate sample round, which occurred on January 29 and 30, 2014. Results of the initial sampling round indicated that some low level

August 25, 2014 Mr. Akhter Hossain, PE Page 2

volatile organic constituents were detected within the rinsate, CH elected to re-wash, rinse, and re-sample rinsate from several of these areas or tanks, the resampling occurred on February 19 and 24, 2014. About half of the rafter tanks were not sampled initially, and were then sampled during the February 24, 2014 sampling event. Results of the second round of rinsate sampling demonstrated lower levels of organics and lower levels of common metals and mineral compounds.

Room 7 of Building D was only recently cleaned and triple rinsed beginning July 28, 2014 with rinsate sampling occurring on July 31, 2014. The delay in rinsing and sampling Room 7 was partially due to work progression on other areas of the site, and also due to Room 7 having a deteriorated soft ceiling consisting of gypsum drywall ~1/2" thick, the drywall was missing in areas where it had already fallen down and was wet (soft and loose) in others. However, much of the ceiling required the drywall be physically scraped from the ceiling, prior to pressure washing the cement above the drywall. This drywall material was added to the misc. solid materials (PPE, Piping, etc...) roll-off box that was disposed of as hazardous waste. Hazardous waste inventories and manifest information will be submitted at a later date.

Based upon these results, Clean Harbors believes that the above grade building materials from Building D, including the cement block walls are suitable for re-use as on-site backfill (as broken & reduced size cement blocks) or for recycling (steel tanks and rafters). Porous building debris, such as roof decking materials, will not be used on-site per the approved workplan.

RFI activities (uncertified soil sampling activities) have already identified soil concentrations exceeding interim action objectives in soil immediately beneath the floor throughout almost all of Building D. Therefore, Building D's concrete flooring will be removed and segregated for disposal as hazardous waste during demolition of the building.

However, should excavation activities demonstrate that larger than expected sections of flooring within Building D are apparently not underlain with impacted soils, Clean Harbor's may then elect to separate areas of suspected clean concrete flooring material. In consultation with KDHE and USEPA appropriate under slab soil samples would then be collected, and laboratory analyzed.

Options for the disposition of the Building D concrete floor slab include;

- 1. On-site re-use as backfill (as broken concrete) for concrete slabs overlying soils where contamination has been demonstrated to be below interim action objectives, or
- Off-site hazardous waste disposal (Lone Mountain) for concrete flooring overlying shallow soil concentrations exceeding interim action objectives immediately beneath the floor.

Clean Harbor's may also elect to segregate areas of suspected clean and suspected impacted concrete flooring (stained, odors, ...) as building demolition occurs. In consultation with KDHE and USEPA appropriate numbers and location of under slab soil samples will be identified, samples collected, and laboratory analyzed.

Under a separate cover letter, results will be provided to KDHE/USEPA only for determination of the disposition of the building's concrete floor slabs, not for RCRA closure determinations.

August 25, 2014 Mr. Akhter Hossain, PE Page 3

Analytical results (tabulated and full reports) from any shallow under slab soil sampling, along with mapping identifying locations, will be included within any submittal.

RINSATE SAMPLE CERTIFICATION

Clean Harbors hereby certifies, through the undersigned third party independent Kansas licensed Professional Engineer, that the attached rinsate sampling documentation, mapping, and laboratory analytical results are representative of the areas or surfaces identified therein. Further that these areas or surfaces identified have been effectively cleaned and rinsate sampled in general accordance to the Partial Closure Plan for Buildings B, D and J approved by KDHE/USEPA on October 10, 2013.

I hereby certify under penalty of law that this document and all attachments concerning rinsate results were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

The entire Clean Harbor team appreciates the continued joint cooperation of KDHE and USEPA on this project and we look forward to your timely response to this submittal. Please call me at (620) 245-4675, if you have any questions regarding this certification.

Sincerely,

GeoStat Environmental, LLC

Stuart B. Klaus, PE

Senior Engineer

SUBMITTAL ATTACHMENTS:

- 1. Spreadsheet of Building D Room and Rafter Tank Rinsate Analytical Results
- 2. Crack Survey of Building D
- 3. Shallow Soil Data Summary for Building D (non-certified)

cc: Chris Jump, USEPA

Martin Smith, Clean Harbors Michael Stephenson, Cameron & Cole Brady Gerber, iSi Environmental

SUBMITTAL ATTACHMENTS

ATTACHMENT 1:

Spreadsheet of Building D Room and Rafter Tank Rinsate Analytical Results

Including:

- -Sample Location Map
- -Rinsate Activity Tracking Sheet
- -Comparison of Results to KDHE Risk Levels

ATTACHMENT 2:

Crack Survey of Building D

Including:

- -Crack Survey Figure
- -Crack Survey Description Table
- -Orientated Color Photo Log of Cracks

ATTACHMENT 3:

Shallow Soil Data Summary for Building D

Including:

- -Soil Sample Location Figure
- -Analytical Results Table

ATTACHMENT 1: Spreadsheet of Building D Room and Rafter Tank Rinsate Analytical

Results

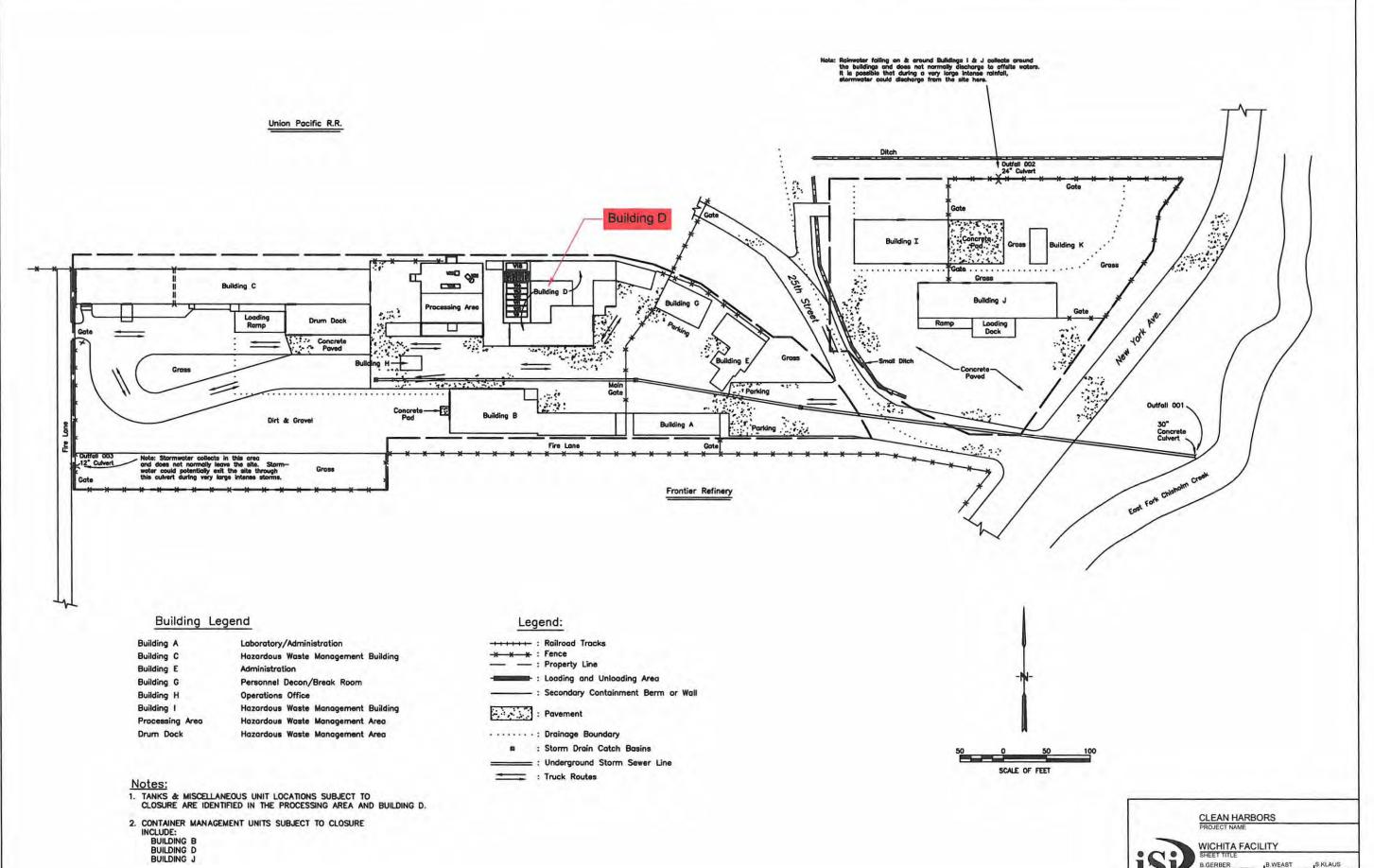
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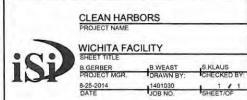
- -Sample Location Map
- -Rinsate Activity Tracking Sheet
- -Comparison of Results to KDHE Risk Levels

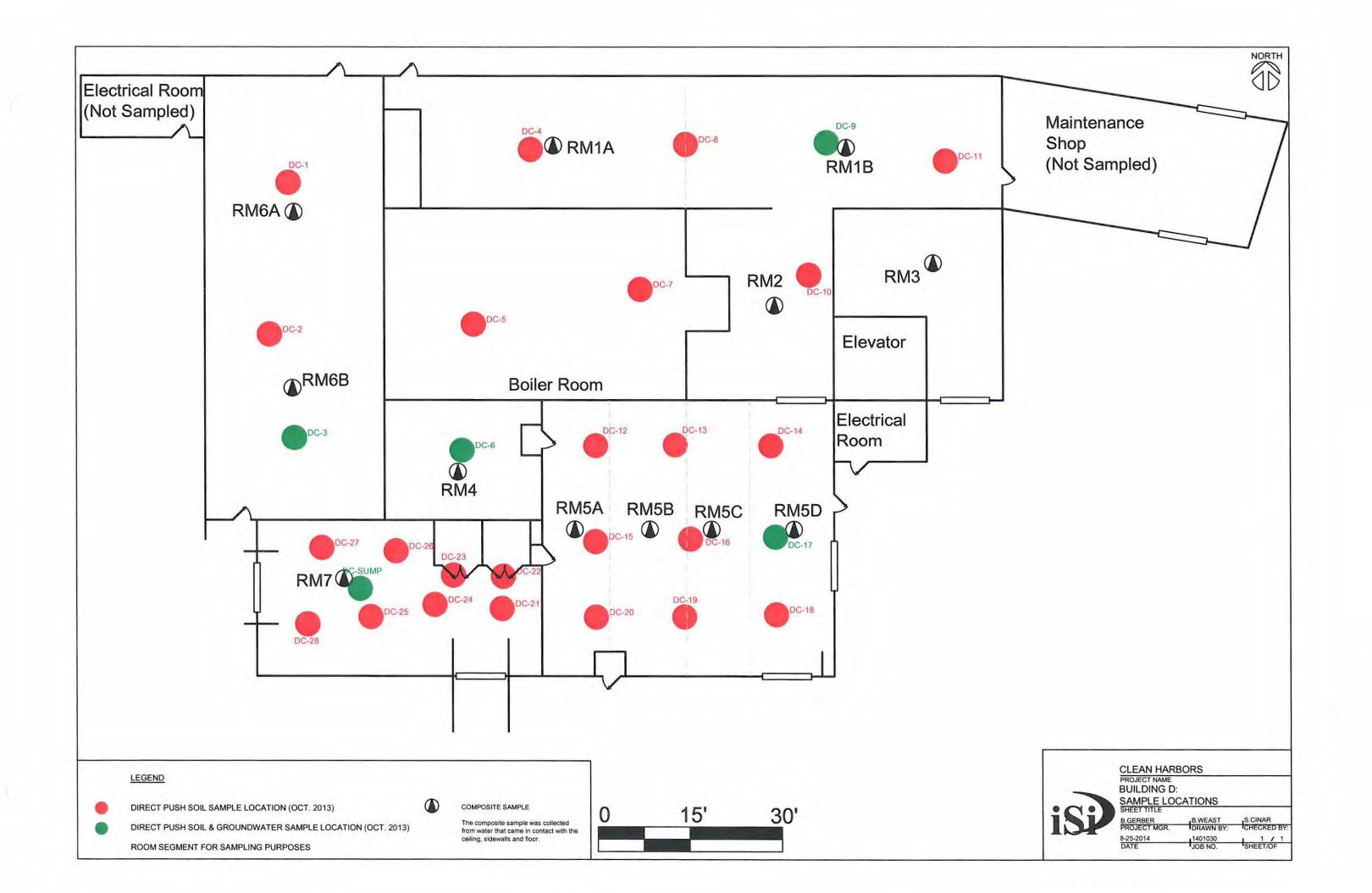
CLEAN HARBORS, WICHITA, KS Building D - Analytical Results

	Tab	Description and Comments
	Contents	This listing of the Excel Worksheet Contents.
	Site Map	Drawing Showing Locations of Structures Sampled at the Facility.
	Bld D Figure	Drawing of Building D Showing Sample Locations as Seperated into Rooms (RM#).
1	Bld D Decon Summary	Summary of Decontamination and rinsate sampling events.
0 8	Bld D Table	Table of Building D Analytical Results with comparison to KDHE Tier II RSK Levels.
Building	Bld D Resample Table	Table of Building D Analytical Results with comparison to KDHE Tier II RSK Levels.
Bui	Bid D Resample Table II	Table of Building D Analytical Results with comparison to KDHE Tier II RSK Levels.
	Bld D Filtered Results	Table of select Building D Laboratory Filtered Analytical Results with comparison to KDHE Tier II RSK Levels.
	Bld D D&F	Table of Building D Dioxin/Furan Analytical Results with comparison to KDHE Tier II RSK Levels.

Notes: Bld = Building, D&F = Dioxin & Furan







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ugil - 1 NGC 224) NGC 225) NGC 224) NGC 224) NGC 224) NGC 224) NGC	upil 100 <td>10000000</td> <td>+</td> <td>(DC U/ UN</td> <td>NDV4.01</td> <td>ND (0 20)</td> <td>+</td> <td>t</td>	10000000	+	(DC U/ UN	NDV4.01	ND (0 20)	+	t
way 100 Mode	Mail	(07:0) ON	+	(070)00	101100	(0.0) ON	+	t
Marcology Marc	March Marc	ND (0.24)		ND (0.24)	101100	(67'0) CN	+	t
upil 7.02 NUCCESON NUC	upil 7.62 ND (0.53) ND (0.54) ND (0.54) ND (0.54) ND (0.54) ND (0.54) ND (0.54) ND (0.55) ND (0.55) ND (0.55) ND (0.55) ND (0.54) ND (0.54) ND (0.55) ND (0.5			(0.1) ON	(0.0)CM		+	+
Mail	upil 12.7 ND (0.24) ND (0.24) ND (0.24) ND (0.24) ND (0.24) ND (0.25) ND (0.25	ND (0.54)	+	ND (0.54)	ND(2.0)	ND (0.54)	ND (0.54)	ND (0.54) ND (0
Mail	upil = ND(0.23) ND(0.2	ND (0.53)	1	ND (0.53)	NO(1.0)	ND (0.53)	+	+
May 85 May	Mode	ND (0.29)	1	ND (0.29)	ND(2.0)	ND (0.29)	+	+
Mode	March Marc	ND (2.0)	i.	ND (2.0)	ND(6.0)	ND (2.0)		
Marco Marc	Mail	ND (1.5)		ND (1.5)	ND(5.0)	ND (1.5)	-	D(1.5) ND(1.5)
upl 6.14 ND (12.9)	United Services United Ser	ND (0.20)		ND (0.20)	ND(1.0)	ND (0.20)		
upl 600 ND (02.24)	upl 660 ND (624) ND (625) ND (6	2.9.3		2.0.3	(0'9)QN	(0.1) dN	_	-
Maile Mail	ual 1500 ND (223) ND (ND (0.24)		ND (0.24)	ND(1.0)	ND (0.24)		-
with common lag (2.5) ND (2.25) ND (2.25) <td>upple 5.3.6 ND (0.2.5) ND (0.2.2.5) ND (0.2.2</td> <td>ND (0.23)</td> <td></td> <td>ND (0.23)</td> <td>ND(1.0)</td> <td>ND (0.23)</td> <td>-</td> <td>ND (0.23) ND (0</td>	upple 5.3.6 ND (0.2.5) ND (0.2.2.5) ND (0.2.2	ND (0.23)		ND (0.23)	ND(1.0)	ND (0.23)	-	ND (0.23) ND (0
Marco Marc	Part	ND (0.25)	-	ND (0.25)	ND(1.0)	ND (0.25)	-	+
March Marc	Marie Mari	(CTO) CH	+	NO OF SAL	10.701	AD to say	+	AD TO SAL
Marie Mari	March Marc	(Fra) CH	+	(1000)	10.000	The or the	+	+
Maj 6 ND (0.507) N	Mail	ND (0.27)	1	ND (0.27)	(0.1.XIV)	ND (0.27)	+	+
Mail	mane Log Cockete ND (6.50) ND (6.50) </td <td>ND (0.32)</td> <td></td> <td>ND (0.32)</td> <td>ND(1.0)</td> <td>ND (0.32)</td> <td>ND (0.32) ND (0</td> <td>ND (0.32) ND (0</td>	ND (0.32)		ND (0.32)	ND(1.0)	ND (0.32)	ND (0.32) ND (0	ND (0.32) ND (0
maine upil Exchange ND (GEST) ND (GEST	usplie usplie DECRETARISM NUD (0.67) NUD (0.67) <td>ND (0.50)</td> <td></td> <td>ND (0:50)</td> <td>ND(1.0)</td> <td>ND (0.50)</td> <td>-</td> <td>1</td>	ND (0.50)		ND (0:50)	ND(1.0)	ND (0.50)	-	1
with Log ND (0.24)	main upl 70 NU (0.59) NU (0.59) NU (0.50)	ND (0.57)		ND (0.57)	ND(2.0)	ND (0.57)	-	1
Dumber Ugh 6.44 ND (0.24) ND (0.24) <td>wave upl 8.44 NH QC240 NH QC29 NH QC29 NH QC29 NH QC20 remo upl 6 NH QC201 NH QC201<</td> <td>ND (0:20)</td> <td></td> <td>ND (0.50)</td> <td>ND(1.0)</td> <td>ND (0.50)</td> <td></td> <td></td>	wave upl 8.44 NH QC240 NH QC29 NH QC29 NH QC29 NH QC20 remo upl 6 NH QC201 NH QC201<	ND (0:20)		ND (0.50)	ND(1.0)	ND (0.50)		
name ugh 44 ND (620) ND (620) </td <td>mane ugh 44 ND (6.20) a b 5 ND (6.20) ND (6.20) ND (6.20) ND (6.20) ND (6.20) ND (6.20)</td> <td>2002 1112 1002</td> <td></td> <td>2,00.2</td> <td>ND(2.0)</td> <td>ND (0.24)</td> <td></td> <td>ND (0.24) ND (0</td>	mane ugh 44 ND (6.20) a b 5 ND (6.20) ND (6.20) ND (6.20) ND (6.20) ND (6.20) ND (6.20)	2002 1112 1002		2,00.2	ND(2.0)	ND (0.24)		ND (0.24) ND (0
1	99 6 NO(0.28) NO(0.28) NO(0.29) NO(0.29) NO(1.3) see 0.28 NO(0.29) NO(0.29)	1429	I	ND (0.20)	ND(2.0)	ND (0.20)	ND (0.20) ND (0	
1991 1000 ND(0,20) STR ND(1,0) ND(1,0)		ND (0.26)	I	ND (0.26)	ND(1.0)	ND (0.26)	-	
	(a) 1000 ND (0.20)	25		- 17	ND(1.0)	- Page		Y
Lad 5 ND (0.30)	5 ND (0.30) ND (0.30) ND (0.30) ND (0.30) ND (1.5) ND (0.30) ND (0.30) ND (0.30)	ND (0.30)	ND (0:30)	ND (0.30)	ND(1.0)	ND (0.30)	-	-
							1	

TRIP BLANK	FA12103-11	Trip Blank	Water ND (0.50)	ND (0.33)	ND (0.48)	(07:0) Ou				-1								,					,	,		7	x			,				,		I		1.																	-									,	
TRIP BLANK	FA12143-0	Trip Blank	Water ND (0.50)	ND (0.33)	ND (0.48)	(OZO) GN											,		,														,				1	1	1	1		*																							
TRIP BLANK	FA12102-6	Trip Blant	Water ND (0.50)	ND (0.33)	ND (0.48)	(0.50)					*							,																	-					700	Y				1												1	,		•		1	1		
DUP 1 (BLD D RM Z)	FA12103-10	Water	ND (0.50)	ND (0.33)	ND (0.48)	(0.20) M		12.12.	ND (0.47)	ND (0.54)	ND (0.47)	ND (5.1)	NOWAZ	ND (1.1)	244	ND (4.7)	ND (4.7)	234	ND (0.92)	ND (0.02)	ND (0.47)	ND (0.94)	ND (0.58)	ND (4.7)	ND (0.61)	ND (0.62)	ND (0.67)	ND (0.76)	ND (0.63)	a made	3.8.3	ND (0.52)	ND (0.47)	ND (0.58)	ND (0.68)	ND (0.05)	ND (0.55)	ND (0.51)	ND (0.47)	ND (0.64)	ND (0.47)	ND (0.47)	ND (0.54)	ND (0.59)	ND (0.77)	ND (0.50)	ND (0.94)	ND (0.94)	ND (0.94)	14.7	ND (0.66)	ND (0.47)	ND (0.62)	ND (0.47)	ND (0.94)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.50)	ND (1.1)	ND (0.57)	ND (0.72)	ND (0.47)	ND (0.94)	ND (0.47)
BLD D RM 7"	50174820001	Water	ND(2.0)	ND(1.0)	ND(2.0)	(a) bu		ND (50.0)	ND (5.0)	ND (5.0)	(0'9) QN	ND (26.0)	NO (60)	ND (5.0)	(0'9) QN	ND (25.0)	ND (25.0)	T.D.	ND (9:0)	NO (5.0)	ND (5.0)	ND (6.0)	(0'9) QN	ND (25.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (6.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	(0.5) ON	ND (5.0)	ND (6.0)	ND (50)	ND (5.0)	ND (5.0)	ND (5.0)	(0'9) QN	ND (6.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	(0'9) QN	ND (5.0)	(0.6.0) MD (6.0)	58.1	(0'9) QN	ND (5.0)	ND (5.0)	ND (6.0)	ND (10.0)	ND (6.0)	ND (5.0)	ND (5.0)	ND (6.0)	ND (5.0)	(0:9) QN	ND (5.0)	ND (5.0)	ND (6.0)	ND (6.0)
BLD D RM 6B	FA12143-7	Water	ND (0.50)	ND (0.33)	103			2000	ND (0.47)	ND (0.54)	0.54.4	ND (6.1)	(a) Ou	18.1	4.290	ND (4.7)	ND (4.7)	TAN	NO (0.92)	ND (0.02)	S INC.	ND (0.94)	(89'0) QN	ND (4.7)	ND (0.61)	ND (0.62)	ND (0.67)	ND (0.76)	ND (0.63) ⁴	100	282	ND (0.52)	ND (0.47)	ND (0.58)	ND (0.08)	ND (0.65)	ND (0.55)	ND (0.51)	ND (0.47)	ND (0.64)	ND (0.47)	ND (0.47)	ND (0.54)	ND (0.59)	ND (0.77)	ND (0.50)	222	202	787	40.9	1960	ND (0.47)	ND (0.62)	ND (0.47)	ND (0.94)	ND (0.47)	ND (0.47)	ENEG.	1.23	ND (1.1)	ND (0.57)	19 (2.72)	ND (0.47)	ND (0.94)	ND (0.47)
BLD D RM 6A	FA12143-6	Water	ND (0.50)	ND (0.33)	(60)			ND (9.3) ⁴	ND (0.47)	ND (0.54)	7.00	ND (6.1)	NO(1.9)	280	ND (0.56)	ND (4.7)	ND (4.7)	407	ND (0.81)	ND (0.92)	10000	ND (0.93)	ND (0.58)	ND (4.7)	ND (0.60)	ND (0.61)	ND (0.67)	ND (0.75)	ND (0.63) ^a	111	22.1	ND (0.52)	ND (0.47)	ND (0.58)	ND (0.67)	ND (0.64)	ND (0.54)	ND (0.50)	ND (0.47)	ND (0.63)	ND (0.47)	ND (0.47)	ND (0.53)	ND (0.59)	ND (0.78)	ND (0.50)	199	24	1	37.4	(99·0) GN	ND (0.47)	ND (0.62)	ND (0.47)	ND (0.93)	ND (0.47)	ND (0.47)	100	144	ND (1.1)	ND (0.57)	(17/0) ND (0/11)	ND (0.47)	ND (0.93)	ND (0.47)
BLD D RM SO	FA12103-4	Water	ND (0.50)	ND (0.33)	10 15:01			NO SO SO	ND (0.47)	ND (0.54)	121	ND (5.1)	(4.9)	421	100	0.74	ND (4.7)		ND (0.92)	ND (0.02)	ND (0.47)	ND (0.94)	ND (0.58)	ND (4.7)	ND (0.61)	ND (0.62)	ND (0.67)	ND (0.76)	ND (0.63)	101	-	ND (0.52)	ND (0.47)	ND (0.58)	ND (0.68)	ND (0.85)	ND (0.56)	ND (0.51)	ND (0.47)	ND (0.64)	ND (0.47)	ND (0.47)	ND (0.54)	2.2 J	ND (0.77)	ND (0.50)	57.0	ND (0.94)	ND (0.94)	9.1	(99:0) QN	ND (0.47)	ND (0.62)	ND (0.47)	ND (0.94)	ND (0.41)	ND (0.47)	ND (0.47)	5.995	ND (1.1)	(2.0) QN	ND (0.72)	ND (0.47)	ND (0.94)	ND (0.47)
BLD D RM 5G	FA12103-6	Water	ND (0.50)	ND (0.33)	(0.2)			MO OF TOTAL	ND (0.47)	ND (0.54)	1882	ND (6.1)	161100	35.1	183	0.00	ND (4.7)	181	ND (0.92)	ND (0.92)	1110	ND (0.94)	ND (0.58)	ND (4.7)	ND (0.61)	ND (0.62)	ND (0.67)	ND (0.78)	ND (0.63)		108	ND (0.52)	ND (0.47)	NO (0.58)	ND (0.68)	ND (0.65)	ND (0.55)	ND (0.51)	ND (0.47)	ND (0.64)	ND (0.47)	ND (0.47)	ND (0.54)	2.7.3	ND (0.77)	ND (0:50)	147	ND (0.94)	ND (0.94)	16.9	(99'0) QN	ND (0.47)	ND (0.62)	ND (0.47)	ND (0.94)	ND (0.47)	D. Brad	BALL	2.00.2	ND (1.1)	ND (0.57)	ND (0.72)	ND (0.47)	ND (0.94)	ND (0.47)
BLD D RM 58	FA12103-7	Water	ND (0.50)	ND (0.33)	len fern			LEAST OF ANY	ND (0.47)	ND (0.54)	1980	ND (6.1)	(81) (14)	277	ND (0.66)	ND (4.7)	ND (4.7)		ND (0.92)	ND 10.02)	in all all	ND (0.94)	ND (0.58)	ND (4.7)	0.67.3	ND (0.62)	ND (0.67)	ND (0.76)	ND (0.63)	PNS	707	ND (0.52)	ND (0.47)	ND (0.68)	MD (0 Es)	ND (0.65)	ND (0.55)	ND (0.51)	ND (0.47)	ND (0.64)	ND (0.47)	ND (0.47)	ND (0.54)	ND (0.69)	ND (0.77)	ND (0.50)	12.5	1967	ND (0.94)	242	417	ND (0.47)	ND (0.62)	ND (0.47)	ND (0.94)	ND (0.47)	ND (0.47)	2384	1974	ND (1.1)	ND (0.57)	19.1	ND (0.47)	ND (0.94)	ND (0.47)
BLO D RM 5A	FA12103-8	Water	ND (0.50)	ND (0.33)	1000			100.00.000	ND (0.47)	ND (0.54)	1.9.1	ND (5.1)	(01) (01)	4.7.	184	744	ND (4.7)	124	ND (0.92)	NDOAN	1	ND (0.94)	ND (0.58)	ND (4.7)	ND (0.61)	ND (0.62)	ND (0.67)	ND (0.78)	ND (0.63)	142	YOU	ND (0.52)	ND (0.47)	ND (0.58)	ND (0.68)	ND (0.85)	ND (0.55)	ND (0.61)	ND (0.47)	ND (0.64)	ND (0.47)	ND (0.47)	ND (0.54)	ND (0.59)	ND (0.77)	ND (0.50)	3115	197	AID to so:	62.1	0.001	ND (0.47)	ND (0.62)	ND (0.47)	ND (0.04)	ND (0.47)	ND (0.47)	FREE	1.64	ND (1:1)	ND (0.57)	27.0	ND (0.47)	ND (0.94)	ND (0.47)
BLD D RM 4	FA12102-4	Water	ND (0.50)	ND (0.33)				1001	ND (0.47)	ND (0.54)	24.1	ND (6.1)	1000	2.1	1838	ND (4.7)	ND (4.7)	SA.S.	ND (0.92)	ND (0.47)	ND (0.47)	ND (0.94)	ND (0.58)	ND (4.7)	ND (0.61)	ND (0.62)	ND (0.67)	ND (0.78)	ND (0.63)	-	2.8	ND (0.62)	ND (0.47)	ND (0.58)	ND (0.08)	ND (0.65)	ND (0.55)	ND (0.51)	ND (0.47)	ND (0.04)	ND (0.47)	ND (0.47)	ND (0.54)	1.1.3	ND (0.77)	ND (0.50)	167	ND (0.94)	NO OF ON	45.7	ND (0.86)	ND (0.47)	ND (0.62)	ND (0.47)	ND (0.94)	ND (0.40)	ND (0.47)	ND (0.47)	2000	ND (1.1)	ND (0.57)	ND (0.72)	ND (0.47)	ND (0.94)	ND (0.47)
BLD D RM 3	FA12102-5	Water	ND (2.5)	ND (1.6)	ND (2.4)	(a) (a)		ND (38)	ND (1.9)	ND (2.2)	2.61	ND (21)	NDC10	TANK .	ND (2.3)	ND (18)	ND (18)		ND (3.7)	ND (40)	ND (1.9)	ND (3.8)	ND (2.3)	(61) QN	ND (2.4)	ND (2.5)	ND (2.7)	ND (3.0)	ND (2.5)	296.0	26.62	ND (2.1)	ND (1.9)	ND (2.3)	ND(2.7)	ND (2.6)	ND (2.2)	ND (2.0)	(61) QN	ND (2.5)	(61) QN	ND (1.9)	ND (2.1)	ND (2.4)	ND (3.1)	ND (2.0)	ND (3.8)	ND (3.8)		109	ND (2.6)	ND (1.9)	ND (2.5)	ND (1.9)	ND (3.8)	ND (24)	ND (1.0)	(61) QN	ND (2.0)	ND (4.5)	ND (2.3)	ND (4.9)	ND (1.9)	ND (3.8)	X
BLD D RM 2	FA12103-3	Water	ND (0.50)	ND (0.33)	ND (0.48)			ND (9.4)	ND (0.47)	ND (0.54)	ND (0.47)	ND (6.1)	ND (0.47)	ND (1.1)	284	ND (4.7)	ND (4.7)		ND (0.92)	ND (0.47)	ND (0.47)	ND (0.94)	ND (0.58)	ND (4.7)	ND (0.61)	ND (0.62)	ND (0.67)	ND (0.76)	ND (0.63)	242	**	ND (0.52)	ND (0.47)	ND (0.58)	ND (0.68)	ND (0.65)	ND (0.55)	ND (0.51)	ND (0.47)	ND (0.64)	ND (0.47)	ND (0.47)	ND (0.54)	2.63	ND (0.77)	ND (0.50)	ND (0.94)		ND (0.94)	24.5	(99'0) QN	ND (0.47)	ND (0.62)	ND (0.47)	ND (0.94)	ND (0.40)	ND (0.47)	ND (0.47)	ND (0.50)	ND (1.1)	ND (0.57)	ND (0.47)	ND (0.47)	ND (0.94)	ND (0.47)
BLO O RM 18	FA12103-2	Water	ND (0.50)	ND (0.33)	300			10.63	ND (0.47)	ND (0.54)	ND (0.47)	ND (6.1)	ND (0.47)	202	2.48	ND (4.7)	ND (4.7)		ND (0.92)	ND (0.47)	ND (0.47)	ND (0.94)	ND (0.58)	ND (4.7)	ND (0.61)	ND (0.62)	ND (0.67)	ND (0.78)	ND (0.63)	0.82.5	19.2	ND (0.62)	ND (0.47)	ND (0.58)	ND (0.58)	ND (0.65)	ND (0.55)	ND (0.51)	ND (0.47)	ND (0.84)	ND (0.47)	ND (0.47)	ND (0.54)	ND (0.59)	ND (0.77)	ND (0.50)	ND (0.94)	100	1	20.9	(99'0) QN	ND (0.47)	ND (0.62)	ND (0.47)	ND (0.94)	ND (0.40)	ND (0.47)	ND (0.47)	(09:0) GN	ND (1.1)	ND (0.57)	NO (U.r.c.)	ND (0.47)	ND (0.94)	ND (0.47)
BLD D RM 1A.	FA12103-1	Water	ND (0.50)	ND (0.33)	ND (0.48)			282 J	ND (0.47)	ND (0.54)	127	ND (6.1)	(er) en	200	44	177	ND (4.7)		ND (0.92)	ND (0.32)	ND (0.47)	ND (0.94)	ND (0.58)	ND (4.7)	ND (0.61)	ND (0.62)	ND (0.67)	ND (0.78)	ND (0.63)	0.801	113	ND (0.52)	ND (0.47)	ND (0.58)	ND (0.58)	ND (0.85)	ND (0.55)	ND (0.51)	ND (0.47)	ND (0.64)	ND (0.47)	ND (0.47)	ND (0.54)	ND (0.59)	ND (0.77)	ND (0.50)	ND (0.94)	23.5	250	62.8	ND (0.66)	ND (0.47)	ND (0.62)	ND (0.47)	ND (0.94)	ND (0.50)	ND (0.47)	ND (0.47)	ND (0.50)	ND (1.1)	ND (0.57)	ND to 47)	ND (0.47)	ND (0.94)	ND (0.47)
TAP WATER	FA12080-8	Water	ND (0.50)	ND (0.33)	ND (0.48)			ND (38)	(0.1) DN	ND (2.2)	ND (1.9)	ND (24)	NDCIO	ND (4.4)	ND (2.3)	ND (19)	ND (19)	(6.1) ON	ND (3.1)	NDC101	ND (1.9)	ND (3.8)	ND (2.3)	ND (19)	ND (2.4)	ND (2.5)	ND (2.7)	ND (3.0)	ND (2.6)	ND (3.1)	ND (3.8)	ND (2.1)	ND (1.9)	ND (2.3)	ND(2.1)	ND (2.6)	ND (2.2)	ND (2.0)	ND (1.9)	ND (2.5)	ND (1.9)	ND (1.9)	ND (2.1)	ND (2.4)	ND (3.1)	ND (2.0)	ND (3.8)	ND (3.8)	ND (3.6)	NO (6.0)	ND (2.6)	ND (1.9)	ND (2.5)	ND (1.9)	ND (3.8)	ND (2.4)	ND (1.9)	ND (1.9)	ND (2.0)	ND (4.5)	ND (2.3)	+	t	ND (3.8)	Н
KS Tier 2 Risk Bused Standards	Residential	(KDHE 03/2014)	1090	2 406	10000					41.2	292	31	744	,	Y		-	4560	1200	263			1150	0.00367	0.223	0.2	0.16	. 683	****	333		344		28.7	22.3	0.124		1	009	£	-	75	2.67	0.567	0.00805	4.13	1360	18.4	12200	100	255	162	1	6.32	000	0 117	,	4.29	16.7			1.11	1.01		
			ligu	Non Iven	Von	ON HOLDER	ion are on	l'ou	lon	ligu	l/ôn	light.	Von	Non	1/Gn	Vân	l'on	100	lon lon	you	100	l/on	/bn	1/6n	/Gn	16n	lgu.	lon lon	Jen	ligu	1/Gn	lgu	16n	Jon .	Vinin I	fon	Jon	lon	l/on	Non	ligu	Jon	lgu	100	lon	Mon	ligu	100	No.	100	lou	non	l/gu	ligu.	100	lon.	non	ligu	lon	lgu	lon	lon lon	yon	ngu	lgu
Cilent Sample ID	Lab Sample ID:	Matrix	Trichlorofluoromethane	Vinyl chlorida	m.p.Xylene	Services Services and an experience	Section Softmanolation (State	Benzoic Acid	4-Chloro-3-methyl phenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2.4-Dinitrophenol	2-Mathyopanol	3&4-Methylphenol	2-Nitrophenol	4-Nitrophenol	Pentachlorophenol	Phenol	2.4.5-Treflerephine	Acadachhana	Acenaphthylene	Aniline	Anthracene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Banzo(g,n,i)perylone	4-Bromopheny pheny ether	Buty benzyl phthalate	Benzyl Alcohol	2-Chloronaphthalene	4-Chloroaniline	Carbazole	Varysene Nat 2. Chloroethoroutmathana	hist2-Chiornethylather	bis/2-Chloroisopropulather	4-Chlorophenyl phenyl ether	1,2-Dichlorobenzane	1,2-Diphenyfhydrazine	1,3-Dichlorobenzene	1,4-Dichlorobenzene	2,4-Dinitrotokuana	2,6-Dinitrotoluene	Dibenzo(a,h)anttracene	Dibenzofuran	Di-n-butyl phthalate	Di-n-octyl phithalata	Discount phinalate	bis(2-Ethythexy)phthalate	Fluoranthene	Fluorene	Hexachlorobenzere	Hexachlorobutadiene	Hexachlorocyclopentadiene	Indeno(12 3-offmente	Isaphorone	1-Methylnaphthalone	2-Methylnaphthalene	2-Nitroaniline	3-Nitroanline	Naphthalane	Nitrobenzene	N-Nitrosodimethylamine	N-Nitroso-di-n-propylamina

TRIP BLANK	FA12103-11	113012014	Trip Blank		1				1	,		Ţ.		I																	,											i.		1			I	1		1			1					9
TRIP BLANK	FA12143-9	Total Diese	Trip Blank			1 4		Ī			1													1															-					1			1	1		1.								
TRIP BLANK	FA12102-6	Trie Diese	Trip Blans													,		,									2.5				1								0								Ī											
(BLD D RM 2)	FA12103-10	TOOLSO IN	Water	ND (0.50)	NO (0.77)	ND (1.8) ND (0.47)			ND (0.0093)	ND (0.0093)	ND (0.0093)	No (conces)	ND (0.0093)	ND (0.0093)	ND (0.019)	ND (0.019)	ND (0.019)	ND (0.019)	ND (0.019)	ND (0.0093)	ND (0.0093)	ND (0.0093)	ND (0.0093)	ND (1.9)		ND (0.19)	ND (0.23)	ND (0.23)	ND (0.19)	ND (0.19)	No.			20.0	ND (0.14)	ND (0.14)	ND (2.4)	ND (4.7)	ND (0.99)	ND (1.0)	(06) QN	ND (0.11)		24500	26.1	14.3	<40	67.3	241000	143	721	2720	COMME	1250	<50	THE .	10408	<10
BLD D RM 7"	60174820001	11311501	Water	ND (5.0)	ND (8.0)	ND (10.0) ND (5.0)			ND (0.020)	ND (0.020)	ND (0.020)	ND (0.020)	ND (0.020)	ND (0.020)	ND (0.020)	ND (0.030)	ND (0.020)	ND (0.020)	ND (0.050)	(0.00.0) QN	ND (0.020)	ND (0.020)	ND (0.050)	ND (1.0)		ND (0.25)	ND (0.25)	ND (0.26)	ND (0.25)	ND (0.26)	ND (0.25)			(0.50) QN	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (20.0)	ND (25.0)		190	0.9>	s-10	-400 -40	4.0	(Special	<50	225	79.0	34000	100	05>	<40	<10000	<10
BLD D RM 68	FA12143-7	20000000	Water	ND (0.50)	ND (0.77)	ND (1.9) ND (0.47)			ND (0.0093)	ND (0.0093)	ND (0.0093)	No to torse	ND (0.0093)	ND (0.00k3)	ND (0.019)	ND (0.019)	ND (0.019)	ND (0.019)	ND (0.019)	ND (0.0093)	ND (0.0093)	ND (0.0093)	ND (0.0093)	ND (1.9)		ND (0.19)	ND (0.23)	ND (0.23)	ND (0.19)	ND (0.19)	0.38.0			8'6	ND (0.14)	ND (0.14)	ND (2.4)	ND (4.7)	(66:0) QN	ND (1.6)	ND (99)	138.1		2060	14.1	12.5	0 P>	30.7	12300	238	п	17000 067	22000	513	<60	44.0	OSPA	<10
BLD D RM 6A	FA12143-6	*107070	Water	ND (0.50)	ND (0.76)	ND (1.9)			ND (0.0083)	ND (0.0093)	ND (0.0083)	ND (0.0093)	ND (0.0093)	ND (0.00%)	ND (0.019)	ND (0.019)	ND (0.019)	ND (0.019)	ND (0.019)	ND (0,0093)	ND (0.0093)	ND (0.0093)	ND (0.0093)	ND (1.9)		ND (0.19)	ND (0.23)	ND (0.23)	ND (0.19)	ND (0.19)	10.8			267	ND (0.14)	ND (0.14)	ND (2.4)	ND (4.7)	(66.0) QN	ND (1.6)	(66) QN	1881		17780	0.9>	<10	-4.0	30.1	- ANDERS	-80 -80	101	9000	Tales .	223	<50	-63-	16700	<10
BLD D RM 50	FA12103-4	***************************************	Water	ND (0.50)	ND (6.77)	ND (1.9)			ND (0.023)	ND (0.623)	ND (0.023)	ND (0.023)	ND (0.023)	ND (0.023)	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.023)	ND (0.023)	ND (0.023)	ND (0.023)	ND (4.7)		ND (0.19)	ND (0.23)	ND (0.23)	ND (0.19)	ND (0.19)	ND (0.19)			10.4 J	ND (0.56)	ND (0.54)	ND (9.3)	ND (19)	ND (3.9)	ND (6.2)	ND (390)	ND (0.43)		iesen	6.58	20.1	195N	40.4	250000	1590	36	29900	20202	1070	450	110	OCCUPA-	<10
BLD D RM SC	FA12103-5		Water	ND (0.50)	ND (0.77)	ND (1.9) ND (0.47)			ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.019)	ND (0.019)	ND (0.019)	ND (0.019)	ND (0.019)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (1.9)		ND (0.19)	ND (0.24)	ND (0.24)	ND (0.19)	ND (0.19)	ND (0.19)			ND (3.4)	ND (0.56)	ND (0.54)	ND (9.3)	ND (19)	ND (3.9)	ND (6.2)	ND (390)	ND (0.43)		Radez	19.9	10.6	0.9>	30.6	thicks	314	348	10000 5000	DOING!	415	<50	1111	47400	×10
BLD D RW SB	FA12103-7	-	Water	ND (0.50)	188	ND (1.9) ND (0.47)			ND (0.0093)	ND (0.0088)	ND (0.0083)	+	+	+	+	ND (0.019)	ND (0.019)	+		H	+	+	ND (0.0095)	ND (1.9)		ND (0.19)	ND (0.23)	ND (0.23)	ND (0.19)	ND (0.19)	ND (0.19)			ND (3.4)	ND (0.66)	ND (0.54)	ND (8.3)	ND (19)	ND (3.9)	ND (6.2)	ND (390)	ND (0.43)		4750	26.6	c10	440	24.2	dono	78.5	218	6000	18990	348	- 0S>	600	20000	<10
BLD D RM 5A	FA12103-8		Water	ND (0.50)	L'OND.	ND (1.9) ND (0.47)			ND (0.023)	ND (0.023)	ND (0.023)	ND (0.023)	ND (0.023)	ND (0.023)	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.047)	ND (0.023)	ND (0,023)	ND (0.023)	ND (0.023)	ND (4.7)		ND (0.19)	ND (0.23)	ND (0.23)	ND (0.19)	ND (0.19)	0.21.1			1327	ND (0.56)	ND (0.54)	ND (9.3)	(19) QN	ND (3.9)	ND (6.2)	ND (390)	ND (0.43)		SOMO	53.6	12.8	<40	72.6	tstano	125	460	BA72	30000	638	<50	93.6	197600	<10
BLD D RM 4	FA12102-4		Water	ND (0.50)	ND (0.77)	ND (1.9) ND (0.47)			ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	2	ND (0.0094)	ND (0.0004)		ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0047)	ND (0.0047)	ND (0.0047)		ND (0.94)		(61.0) QN	ND (0.24)	ND (0.24)	ND (0.19)	ND (0.19)	0.40			184	ND (0.28)	ND (0.27)	ND (4.7)	ND (9.3)	ND (2.0)	ND (3.1)	ND (200)	1000		POWE	28.5	<10	- CAD	38.8	sygote	78.2	100	1000	(page)	603	<50	<40	0040	<10
BLD D RM 3	FA12102-5	7	Water	ND (2.0)	ND (3.1)	ND (7.6)			ND (0.0047) ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.94)		ND (0.19)	ND (0.24)	ND (0.24)	ND (0.19)	ND (0.19)	10			02.1	ND (0.56)	ND (0.54)	ND (8.3)	ND (19)	ND (3.9)	ND (6.2)	ND (380)	ND (0.43)		AAnn	32.2	12.4	<40	39.0	198000	154	NIE .	2460	Posco	582	×60	100	04000	<10
BLD D RM 2	FA12103-3	2000	Water	ND (0.50)	ND (0.77)	ND (1.9) ND (0.47)			ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0094)	ND (0.0094) ND (0	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.94)		\vdash	+	+	+	ND (0.19)	121					+	+		Н		ND (200)	-		TREDO	22.2	13.4	0.40	97.9	301000	127	100	2300	20402	1130	<50	040	102,00	<10
BLD D RM 18	FA12103-2	TO THE PERSON NAMED IN COLUMN 1	Water		Т	ND (1.9) ND (0.47)		t	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (U.DOwn)	170000	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.94)			П	Т	Т	(61.0) QN	0,6			ND(1.7)		Т	Т	Т	П		ND (200)			22700	21.3	13.6	24.0	22.1	250000	439 01.8	200	4620	20,000	2390	<50	- In	18800	<10
BLD D KM 1A	FA12103-1		Water	(0:0) QN	ND (0.77)	ND (1.9) ND (0.47)		-	ND (0.0047)				0.10	ND (0.0094)		ND (0.0094)						- 1		ND (0.94)		ND (0.19)	ND (0.24)	ND (0.24)	ND (0.19)	ND (0.19)	171			3.6.3	ND (0.56)		t	+	H	+	ND (390)	Н		PHYDROP	98.5	145*	1840v	451 °	10000001	4100	2930 €	20800 °	THORROW.	13700 *	<500°	1130 =	100000	<100.
TAP WATER B	1			H	+	ND (7.5) ND (1.9)			ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)		ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094) P	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.94)		H		1	+	ND (0.19)	ND (0.19)			Н		-	+	+	ND (0.20)	+	ND (20)	H		000	-6.0	c10	OP>	<5.0	22200	c50	553	<300	H	415	+	H	<10000	+
Based	Residential	ACTIVE DATABASE	ADHE 03/2014)		202	70			0.0490		. 00		П	1,35		0.73	1				1	1	0.2	T			*				-					148			П	116		-			9	10	A A	4 10		100	1300	1.6	2 .	90	,	312		90
Based		I		l/ôn	loo,	Viên Viên	DUTES		lou	lgu	ligo.	ligu	1001	lon.	ligu	Vdn	light.	16n	10n	l'en	ngu	Von	l'ou	l'on	10000	hon	Ván	lgu.	No.	ligu	pon		SILA	Non	μôn	ligu	yon	lon	l/ôn	l/Dn	lon	lgu		Pool	Non	Jon .	lou	l'an	1000	Jon Jon	160	l'en	lon	lou la	loo	ligo	l/gu	John
Client Sample (D:	Lab Sample ID.		Matrix	N-Nitrosodiphenylamine	Pvene	Pyridine 1,2,4-Trichlorobenzene	GC Semi-yolalilas (SWS46)		alpha-BHC	beta-BHC	delta-BHC	alpha-Chlordana	gamma-Chlordena	Dieldrin 4.4-DDD	4,4-00E	4,4-DDT	Endreilfan sulfate	Endrin aldehyde	Endrin ketone	Endosulfan-I	Endosulfan-II	Heptachlor	Reptachlor spoode	Toxaphene	CE Semi-rotallies (SW846 t	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1254	Aroclor 1260	The same of the sa	an ment-volation (SWEATS &	2,4-0	2,4,5-TP (Sllwix)	2,4,5-1	Dinoseb	Dalapon	Dichloroprop	2,4-DB	MCPA	Pentachlorophenol	Madale Assethmen	Aleminum	Antimony	Areenic	Randlinn	Cadmium	Calcium	Chromium	Copper	lion	Magnesium	Manganese	Molybdenum	Nickel	Polassium	Solenium

Client Sample ID:		KS Tier 2 Risk Based Standards	TAP WATER	BLD D RM 1A	BLD D RM 1B	BLD D RM 2	BLD D RM 3	BLD D RM 4	BLD D RM 5A	BLD O RM 5B	BLD D RM 5C	BLD D RM 5D	BLD D RM 6A	BLD D RM 68	BLD D RM 7*	DUP 1 (BLD D RM 2)	TRIP BLANK	TRIP BLANK	TRIP BLANK
Lab Sample ID:		Residential	FA12080-8	FA12103-1	FA12103-2	FA12103-3	FA12102-5	FA12102-4	FA12103-8	FA12103-7	FA12103-5	FA12103-4	FA12143-6	FA12143-7	60174820001	FA12103-10	FA12102-8	FA12143-9	FA12103-11
Date Sampled		GW	1/28/2014	1/30/2014	1/30/2014	1/30/2014	1/29/2014	1/29/2014	1/30/2014	1/30/2014	1/30/2014	1/30/2014	1/31/2014	1/31/2014	7/31/2014	1/30/2014	1/29/2014	1/31/2014	1/30/2014
Matrix:		(KDHE 03/2014)	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Trip Blank Water	Trip Blank Water	Trip Blank Water
ilver	ug/l	77.9	<10	<100 °	<10	<10	<10	<10	<10	<10	<10	<10	410	<10	<10	<10		4.7	
iodium	ug/l		87700	113000	94200	102000	202000	166000	233000	129000	107000	100000	134000	100000	97900	101000	3.6	90	-
itrontium	ug/l	-	200	6000	1990	807	885	575	1040	760	782	2290	485	.500	327	1020	-	*	
hallium	ug/l	- 1	<10	<100 °	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10			-
in	ug/I		<50	<600 €	<50	<50	<50	<50	<50	<50	<50	<50	<50	<60	<60	<50			
itanium	ug/i		<10	0870	/63	867	271	764	258	180	205	176	217.	186	34.6	810			
anadium	ug/l	- 8	<50	565	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50		9	
inc	ug/l	4670	<20	55600 °	6820	5510	5380	6310	6550	2920	4075		3000	9880	500	5840			

Footnotes:

* Sample laboratory analyzed by Pace Analytical, Inc.

* Associated BS recovery outside control limits.

* Passociated BS recovery outside control limits.

* Primary and confirmation results differ by more than 40%. Lower value reported due to possible coelution.

* Elevated reporting limits) due to matrix interference.

Regulatory limits listed in this documents have been obtained from the latest version of the regulations cited and are used for advisory purposes only. Accurrent assumes no responsibility for errors in regulatory documents or changes to criteria detailed in later versions of the referenced regulations. It is the responsibility of the user to verify these limits before using or reporting any data.

Job Number:	FA12	636				
Account:	ISI E	nvironmental Services				
Project:	Clear	Harbors; Wichita, KS	3			
Project Number:						
				Legend:	Detection	Exceed
Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D RM 2	BLD D RM 2	BLD D RM 5B	DUP-4
Lab Sample ID:		Residential	FA12636-1	FA12636-1A	FA12636-4	FA12636-5
Date Sampled:		GW (KDHE	2/19/2014	2/24/2014	2/19/2014	2/19/2014
Matrix:		3/2014)	Water	Water	Water	Water
Dannana	ug/l	11500				ND (210) ^a
						70
Benzene	ug/l	5	•	-		ND (4.9)
	1					
Bromodichloromethane	ug/l	80		-	-	ND (5.2)
Bromodichloromethane Bromoform	ug/l ug/l	80 80	-	•	*	ND (5.2) ND (7.7)
					-	
Bromoform	ug/l	80	-	4	-	ND (7.7)
Bromoform Chlorobenzene	ug/l ug/l	80 100		-		ND (7.7)
Bromoform Chlorobenzene Chloroethane	ug/l ug/l ug/l	80 100 14000		-		ND (7.7) ND (4.8) ND (10)
Bromoform Chlorobenzene Chloroethane Chloroform Carbon disulfide	ug/l ug/l ug/l ug/l	80 100 14000 80	-	-	-	ND (7.7) ND (4.8) ND (10) ND (6.2)
Bromoform Chlorobenzene Chloroethane Chloroform	ug/l ug/l ug/l ug/l	80 100 14000 80 716	-	-	-	ND (7.7) ND (4.8) ND (10) ND (6.2) ND (4.0)

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D RM 2	BLD D RM 2	BLD D RM 5B	DUP-4
Lab Sample ID:		Residential	FA12636-1	FA12636-1A	FA12636-4	FA12636-
Date Sampled:		GW (KDHE	2/19/2014	2/24/2014	2/19/2014	2/19/2014
Matrix:		3/2014)	Water	Water	Water	Water
1,2-Dichloroethane	ug/I	5		-	-	ND (4.8)
1,2-Dichloropropane	ug/I	5	-			ND (7.1)
Dibromochloromethane	ug/I	80	-	-	1	ND (7.2)
cis-1,2-Dichloroethylene	ug/I	70	-			ND (6.5)
cis-1,3-Dichloropropene	ug/l		<u> </u>	-		ND (4.2)
trans-1,2-Dichloroethylene	ug/l	100	-	¥	ą.	ND (6.9)
trans-1,3-Dichloropropene	ug/l	411	4	14/		ND (4.2)
Ethylbenzene	ug/l	700	-		-	ND (5.6)
2-Hexanone	ug/l	-		+	9	ND (40)
4-Methyl-2-pentanone	ug/l	1020				ND (20)
Methyl bromide	ug/l	7	- 1	4.7	-	ND (11)
Methyl chloride	ug/l	127	-	4	-	ND (11)
Methylene chloride	ug/l	5				ND (40)
Methyl ethyl ketone	ug/l	4920	TAT 1			ND (30)
Styrene	ug/l	100			-	ND (4.7)
1,1,1-Trichloroethane	ug/l	200		-		ND (6.7)
1,1,2,2-Tetrachloroethane	ug/l	0.694		4	4	ND (5.5)
1,1,2-Trichloroethane	ug/I	5				ND (6.3)

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D RM 2	BLD D RM 2	BLD D RM 5B	DUP-4
Lab Sample ID:		Residential	FA12636-1	FA12636-1A	FA12636-4	FA12636-5
Date Sampled:		GW (KDHE	2/19/2014	2/24/2014	2/19/2014	2/19/2014
Matrix:		3/2014)	Water	Water	Water	Water
Tetrachloroethylene	ug/I	5	1		-	ND (5.1)
Toluene	ug/I	1000	-	-	•	ND (4.0)
Trichloroethylene	ug/l	5		-	-	ND (6.0)
Vinyl chloride	ug/I	2	-	-	-	ND (6.5)
Xylene (total)	ug/l	10000	-	-		ND (13)
		•	-	•	ND (9.4)	
Benzoic Acid	ug/l	4		4	ND (9.4)	ND (9.4)
2-Chlorophenol	ug/l		-	i e	-	ND (0.49)
4-Chloro-3-methyl phenol	ug/l	4	-	-	¥	ND (0.47)
2,4-Dichlorophenol	ug/l	41.2		ş.		ND (0.54)
2,4-Dimethylphenol	ug/l	292		-	-	ND (0.47)
2,4-Dinitrophenol	ug/l	31		-	-	ND (5.1)
4,6-Dinitro-o-cresol	ug/l	4		2	-	ND (1.9)
2-Methylphenol	ug/l	744		1.5		ND (0.47)
3&4-Methylphenol	ug/l	32	4.1	1-	1.9 J	ND (1.1)
2-Nitrophenol	ug/l	-	ND (0.56)	-	-	ND (0.56)
4-Nitrophenol	ug/l				14.1	ND (4.7)

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D RM 2	BLD D RM 2	BLD D RM 5B	DUP-4
Lab Sample ID:		Residential	FA12636-1	FA12636-1A	FA12636-4	FA12636-5
Date Sampled:		GW (KDHE	2/19/2014	2/24/2014	2/19/2014	2/19/2014
Matrix:		3/2014)	Water	Water	Water	Water
Pentachlorophenol	ug/l	1	÷	-	- 4	ND (4.7)
Phenol	ug/I	4560	-	-	i.	ND (0.47)
2,4,5-Trichlorophenol	ug/l	1260	-	4		ND (0.92)
2,4,6-Trichlorophenol	ug/l	12.7			+	ND (0.52)
Acenaphthene	ug/l	253	(- (- ())	-		ND (0.47)
Acenaphthylene	ug/l		-	-	ND (0.47)	ND (0.47)
Anthracene	ug/l	1150	-	-	-	ND (0.58)
Benzo(a)anthracene	ug/l	0.223		-	-	ND (0.61)
Benzo(a)pyrene	ug/l	0.2	-		-	ND (0.62)
Benzo(b)fluoranthene	ug/l	0.16	10	-	-	ND (0.67)
Benzo(g,h,i)perylene	ug/l			,		ND (0.76)
Benzo(k)fluoranthene	ug/l	1.62	-	-	-	ND (0.48)
4-Bromophenyl phenyl ether	ug/l	2		20		ND (0.63)
Butyl benzyl phthalate	ug/l	333	100			ND (0.77)
Benzyl Alcohol	ug/l	ж.	ND (0.94)		21.4	ND (0.94)
2-Chloronaphthalene	ug/l	344		4	- 6	ND (0.52)
4-Chloroaniline	ug/l	-		-		ND (0.47)
Carbazole	ug/l	28.7	-			ND (0.58)

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D RM 2	BLD D RM 2	BLD D RM 5B	DUP-4
Lab Sample ID:		Residential	FA12636-1	FA12636-1A	FA12636-4	FA12636-
Date Sampled:		GW (KDHE	2/19/2014	2/24/2014	2/19/2014	2/19/2014
Matrix:		3/2014)	Water	Water	Water	Water
Chrysene	ug/l	22.3				ND (0.68)
bis(2-Chloroethoxy)methane	ug/l	*	1	-	<u> </u>	ND (0.52)
bis(2-Chloroethyl)ether	ug/l	0.124		4	-	ND (0.65)
bis(2-Chloroisopropyl)ether	ug/l	-	· -	12.	j <u>a</u>	ND (0.55)
4-Chlorophenyl phenyl ether	ug/l	+	-	4.		ND (0.51)
1,2-Dichlorobenzene	ug/l	600		-	-	ND (0.47)
1,3-Dichlorobenzene	ug/l	4.11	-		-	ND (0.47)
1,4-Dichlorobenzene	ug/I	75	-	-		ND (0.47)
2,4-Dinitrotoluene	ug/l	2.67	1.5.1	1 - 2 - 1	-	ND (0.54)
2,6-Dinitrotoluene	ug/l	15.4	4	•	-	ND (0.59)
3,3'-Dichlorobenzidine	ug/l	1	-	2		ND (0.85)
Dibenzo(a,h)anthracene	ug/l	0.00805	-			ND (0.77)
Dibenzofuran	ug/l	4.13	9	÷	G-20	ND (0.50)
Di-n-butyl phthalate	ug/l	1350	Tall a	67	1 + 1	ND (0.94)
Di-n-octyl phthalate	ug/l	18.4		-		ND (0.94)
Diethyl phthalate	ug/l	12200	-	-		ND (0.94)
Dimethyl phthalate	ug/l	155000	-	O-9		ND (0.59)
bis(2-Ethylhexyl)phthalate	ug/l	6	10.2	-	53.4	ND (1.5)

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D RM 2	BLD D RM 2	BLD D RM 5B	DUP-4
Lab Sample ID:		Residential	FA12636-1	FA12636-1A	FA12636-4	FA12636-5
Date Sampled:		GW (KDHE	2/19/2014	2/24/2014	2/19/2014	2/19/2014
Matrix:		3/2014)	Water	Water	Water	Water
Fluoranthene	ug/l	255				ND (0.66)
Fluorene	ug/l	162				ND (0.47)
Hexachlorobenzene	ug/l	1	-	-	14,	ND (0.62)
Hexachlorobutadiene	ug/l	6.32			7-	ND (0.47)
Hexachlorocyclopentadiene	ug/l	50	- C- 1	F-04()	3	ND (0.94)
Hexachloroethane	ug/l	13.1				ND (0.47)
Indeno(1,2,3-cd)pyrene	ug/l	0.117	-	-	-	ND (0.59)
Isophorone	ug/l	-	-			ND (0.47)
1-Methylnaphthalene	ug/l		-		ND (0.47)	
2-Methylnaphthalene	ug/l	16.7		(÷)	4	ND (0.50)
2-Nitroaniline	ug/l	41	-		-	ND (1.1)
3-Nitroaniline	ug/I	*		-	4	ND (0.57)
4-Nitroaniline	ug/l	4		.4.	-	ND (0.72)
Naphthalene	ug/l	1.11			0.61 J	ND (0.47)
Nitrobenzene	ug/I	1.01	7	40.		ND (0.47)
N-Nitroso-di-n-propylamine	ug/l	-			-	ND (0.47)
N-Nitrosodiphenylamine	ug/l		2	4		ND (0.50)
Phenanthrene	ug/l	_		-	ND (0.56)	ND (0.56)

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D RM 2	BLD D RM 2	BLD D RM 5B	DUP-4
Lab Sample ID:		Residential	FA12636-1	FA12636-1A	FA12636-4	FA12636-5
Date Sampled:		GW (KDHE	2/19/2014	2/24/2014	2/19/2014	2/19/2014
Matrix:		3/2014)	Water	Water	Water	Water
Pyrene	ug/l	202	-	-	-	ND (0.77)
1,2,4-Trichlorobenzene	ug/l	70	-	-		ND (0.47)
GC Semi-volatiles (SW846 8082)	A)					
Aroclor 1016	ug/l				(4)	ND (2.0)
Aroclor 1221	ug/l	•	-	٠	÷	ND (2.5)
Aroclor 1232	ug/l		1-4	-	4	ND (2.5)
Aroclor 1242	ug/l	•	-	-	-	ND (2.0)
Aroclor 1248	ug/l		-	40		ND (2.0)
Aroclor 1254	ug/l	-		-	· ·	ND (2.0)
Aroclor 1260	ug/l	<u> </u>	-	0.20 J	2	ND (2.0)
Metals Analysis						
Antimony	ug/I	6	<6.0		<6.0	10.5
Arsenic	ug/l	10	<10		-	<10
Cadmium	ug/I	5	5	2	<5.0	5.2
Chromium	ug/l	100	35.8	4	66.7	194
Cobalt	ug/I	4.68	<50		<50	<50

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D RM 2	BLD D RM 2	BLD D RM 5B	DUP-4
Lab Sample ID:		Residential	FA12636-1	FA12636-1A	FA12636-4	FA12636-5
Date Sampled:		GW (KDHE	2/19/2014	2/24/2014	2/19/2014	2/19/2014
Matrix:		3/2014)	Water	Water	Water	Water
Iron	ug/l	-	2570		2330	4600
Lead	ug/l	15	117	-	85.3	136
Manganese	ug/l	50	60.7	-	51.9	93.3
Mercury	ug/l	2	0.93		0.86	1.8
Potassium	ug/l	V.	<10000		<10000	21200
Sodium	ug/l	4(.	90100		122000	1980000
Strontium	ug/l		222		254	343
Titanium	ug/l	_	50.4	-	52.5	77.8

Footnotes:

Regulatory limits listed in this document have been obtained from the latest version of the regulations cited and are used for advisory purposes only. Accutest assumes no responsibility for errors in regulatory documents or changes to criteria detailed in later versions of the referenced regulation. It is the responsibility of the user to verify these limits before using or reporting any data.

^a Sample was treated with an anti-foaming agent.

Job Number:	FA126	520									
Account:	ISI En	vironmental Services									
Project:	Clean	Harbors; Wichita, KS									
Project Number:	7						797				3/1/1/1
									Legend:	Detection	Exceed
Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D RM 1A	BLD D RM 1B	BLD D RM 3	BLD D RM 4	BLD D RM 5A	BLD D RM 5C	BLD D RM 5D	BLD D RM 6A	BLD D RM 6
Lab Sample ID:		Residential	FA12620-1	FA12620-2	FA12620-9	FA12620-10	FA12620-3	FA12620-5	FA12620-6	FA12620-7	FA12620-8
Date Sampled:	3	GW (KDHE	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014
Matrix:		03/2014)	Water	Water	Water	Water	Water	Water	Water	Water	Water
GC/MS Semi-volatiles (SW846 82)	(00)										
Benzoic Acid	ug/l		ND (9.5)	ND (9.5)	28.3 J	26.1 J	ND (9.5)	ND (9.4)	ND (9.4)	ND (9.4)	ND (9.5)
2-Chlorophenol	ug/l	¥	0.0		ND (0.49)	2.4 J	34	ND (0.49)	ND (0.49)	0.99 J	(**)
4-Chloro-3-methyl phenol	ug/l	•	e e december	i i i	ND (0.48)			ND (0.47)	ND (0.47)	ND (0.47)	Tog C
2,4-Dichlorophenol	ug/l	41.2	-	-	ND (0.55)		÷	ND (0.54)	ND (0.54)	ND (0.54)	*
2,4-Dimethylphenol	ug/l	292	-		0.77 J	-		ND (0.47)	ND (0.47)	ND (0.47)	4.
2,4-Dinitrophenol	ug/l	31	200		ND (5.2)			ND (5.1)	ND (5.1)	ND (5.1)	
4,6-Dinitro-o-cresol	ug/l	3 4 3			ND (1.9)		-	ND (1.9)	ND (1.9)	ND (1.9)	-
2-Methylphenol	ug/l	744			ND (0.48)		-	1.0 J	0.65 J	0.67 J	-
3&4-Methylphenol	ug/l	-	ND (1.1)	ND (1.1)	ND (1.1)	2.6 J	ND (1.1)	1.1 J	ND (1.1)	1.2 J	ND (1.1)
2-Nitrophenol	ug/l		ND (0.57)	ND (0.57)	ND (0.57)	1.0 J	ND (0.57)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.57)
4-Nitrophenol	ug/l	*	ND (4.8)	ND (4.8)	ND (4.8)	-	ND (4.8)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.8)
Pentachlorophenol	ug/l	1	-		ND (4.8)		-	ND (4.7)	ND (4.7)	ND (4.7)	-
Phenol	ug/l	4560	•		0.90 J		-	2.9 J	1,3.J	8.7	•
2,4,5-Trichlorophenol	ug/l	1260			ND (0.93)		-	ND (0.92)	ND (0.92)	ND (0.92)	-
2,4,6-Trichlorophenol	ug/l	12.7		•	ND (0.53)		- 2	ND (0.52)	ND (0.52)	ND (0.52)	91
Acenaphthene	ug/l	253	-	C.	ND (0.48)	78	-	ND (0.47)	ND (0.47)	ND (0.47)	-
Acenaphthylene	ug/l		-		ND (0.48)	12	- 1	ND (0.47)	ND (0.47)	ND (0.47)	-
Anthracene	ug/l	1150			ND (0.59)		14.	ND (0.58)	ND (0.58)	ND (0.58)	
Benzo(a)anthracene	ug/l	0.223	-	-	ND (0.61)		-	ND (0.61)	ND (0.61)	ND (0.61)	
Benzo(a)pyrene	ug/l	0.2			ND (0.62)			ND (0.62)	ND (0.62)	ND (0.62)	•
Benzo(b)fluoranthene	ug/l	0.16	-		ND (0.68)	-	-	ND (0.67)	ND (0.67)	ND (0.67)	
Benzo(g,h,i)perylene	ug/l		-		ND (0.77)			ND (0.76)	ND (0.76)	ND (0.76)	
Benzo(k)fluoranthene	ug/l	1.62		•	ND (0.49)	-	•	ND (0.48)	ND (0.48)	ND (0.48)	
4-Bromophenyl phenyl ether	ug/l				ND (0.64)	-	-	ND (0.63)	ND (0.63)	ND (0.63)	4

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D RM 1A	BLD D RM 1B	BLD D RM 3	BLD D RM 4	BLD D RM 5A	BLD D RM 5C	BLD D RM 5D	BLD D RM 6A	BLD D RM 6B
Lab Sample ID:		Residential	FA12620-1	FA12620-2	FA12620-9	FA12620-10	FA12620-3	FA12620-5	FA12620-6	FA12620-7	FA12620-8
Date Sampled:		GW (KDHE	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014
Matrix:		03/2014)	Water	Water	Water	Water	Water	Water	Water	Water	Water
Benzyl Alcohol	ug/l	18	23,7	9.4	1,1 1	1.93	ND (0.95)	15.9	1.6 J	53.4	11.8
2-Chloronaphthalene	ug/l	344		-	ND (0.53)			ND (0.52)	ND (0.52)	ND (0.52)	-
1-Chloroaniline	ug/l		-	1.0	ND (0.48)			ND (0.47)	ND (0.47)	ND (0.47)	- W
Carbazole	ug/l	28.7	1.0		ND (0.59)	-		ND (0.58)	ND (0.58)	ND (0.58)	100
Chrysene	ug/l	22.3	-		ND (0.69)			ND (0.68)	ND (0.68)	ND (0.68)	
ois(2-Chloroethoxy)methane	ug/l		-		ND (0.52)			ND (0.52)	ND (0.52)	ND (0.52)	
ois(2-Chloroethyl)ether	ug/l	0.124			ND (0.66)			ND (0.65)	ND (0.65)	ND (0.65)	38
pis(2-Chloroisopropyl)ether	ug/l		-	4	ND (0.55)			ND (0.55)	ND (0.55)	ND (0.55)	E 0. L
4-Chlorophenyl phenyl ether	ug/l	-	-	- 1	ND (0.51)		7, 11-11	ND (0.51)	ND (0.51)	ND (0.51)	
1,2-Dichlorobenzene	ug/l	600			ND (0.48)			ND (0.47)	ND (0.47)	ND (0.47)	
1,3-Dichlorobenzene	ug/l				ND (0.48)	1.1	2.00	ND (0.47)	ND (0.47)	ND (0.47)	E Co
,4-Dichlorobenzene	ug/l	75	40	7-	ND (0.48)	1.0	120	ND (0.47)	ND (0.47)	ND (0.47)	-
2,4-Dinitrotoluene	ug/l	2.67			ND (0.54)	3-1-1		ND (0.54)	ND (0.54)	ND (0.54)	
2,6-Dinitrotoluene	ug/l	15.4		14	ND (0.60)	4 - 1		ND (0.59)	ND (0.59)	ND (0.59)	4
3,3'-Dichlorobenzidine	ug/l			14	ND (0.86)			ND (0.85)	ND (0.85)	ND (0.85)	4
Dibenzo(a,h)anthracene	ug/l	0.00805		2	ND (0.77)	-	-	ND (0.77)	ND (0.77)	ND (0.77)	-
Dibenzofuran	ug/l	4.13			ND (0.51)	4	100	ND (0.50)	ND (0.50)	ND (0.50)	
Di-n-butyl phthalate	ug/l	1350	-7.00		0.97 J			ND (0.94)	ND (0.94)	ND (0.94)	1
Di-n-octyl phthalate	ug/I	18.4	40		ND (0.95)		A	1.7.3	ND (0.94)	2.1 J	
Diethyl phthalate	ug/l	12200	-		ND (0.95)		-	ND (0.94)	ND (0.94)	ND (0.94)	-
Dimethyl phthalate	ug/l	155000		-	1.0 J			ND (0.59)	ND (0.59)	ND (0.59)	-
pis(2-Ethylhexyl)phthalate	ug/l	6	29.9	18.6	91.9	37.3	3.2 J	218	6.3	110	54.8
Fluoranthene	ug/l	255	-	-	ND (0.67)	-	-	ND (0.66)	ND (0.66)	ND (0.66)	-
luorene	ug/l	162	-		ND (0.48)			ND (0.47)	ND (0.47)	ND (0.47)	-
dexachlorobenzene	ug/l	1	47	1.0	ND (0.63)	2 2		ND (0.62)	ND (0.62)	ND (0.62)	
lexachlorobutadiene	ug/l	6.32	-		ND (0.48)	4		ND (0.47)	ND (0.47)	ND (0.47)	-0.1
lexachlorocyclopentadiene	ug/l	50	-		ND (0.95)	4317	- C-	ND (0.94)	ND (0.94)	ND (0.94)	-
Hexachloroethane	ug/l	13.1		0.00	ND (0.48)		-	ND (0.47)	ND (0.47)	ND (0.47)	
ndeno(1,2,3-cd)pyrene	ug/l	0.117	-		ND (0.60)		To-b F	ND (0.59)	ND (0.59)	ND (0.59)	
sophorone	ug/l	-	+0	0.0	ND (0.48)		•	ND (0.47)	ND (0.47)	ND (0.47)	
-Methylnaphthalene	ug/l		4	- 0 - 0 - 0		1.	ND (0.48)		-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
-Methylnaphthalene	ug/l	16.7	-	140	ND (0.51)	7.72	-	ND (0.50)	ND (0.50)	ND (0.50)	
-Nitroaniline	ug/l		-		ND (1.1)		-	ND (1.1)	ND (1.1)	ND (1.1)	
-Nitroaniline	ug/l			- 4	ND (0.58)	-	-	ND (0.57)	ND (0.57)	ND (0.57)	
-Nitroaniline	ug/l		-	200	ND (0.72)		- 1	ND (0.72)	ND (0.72)	ND (0.72)	
laphthalene	ug/l	1,11	-	12 TE	ND (0.48)		ND (0.48)	0.54 J	0.84 J	ND (0.47)	-

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D RM 1A	BLD D RM 1B	BLD D RM 3	BLD D RM 4	BLD D RM 5A	BLD D RM 5C	BLD D RM 5D	BLD D RM 6A	BLD D RM 68
Lab Sample ID:		Residential	FA12620-1	FA12620-2	FA12620-9	FA12620-10	FA12620-3	FA12620-5	FA12620-6	FA12620-7	FA12620-8
Date Sampled:		GW (KDHE	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014
Matrix:		03/2014)	Water	Water	Water	Water	Water	Water	Water	Water	Water
Nitrobenzene	ug/l	1.01	1.		ND (0.48)		-	ND (0.47)	ND (0.47)	ND (0.47)	-
N-Nitroso-di-n-propylamine	ug/l		1.5	3	ND (0.48)			ND (0.47)	ND (0.47)	ND (0.47)	-
N-Nitrosodiphenylamine	ug/l		-	TE	ND (0.51)	-	-	ND (0.50)	ND (0.50)	ND (0.50)	
Phenanthrene	ug/l	1.6	-	T 45	ND (0.57)	-	ND (0.57)	ND (0.56)	ND (0.56)	0.65 J	
Pyrene	ug/l	202	· ·		ND (0.78)	-		ND (0.77)	ND (0.77)	ND (0.77)	18
1,2,4-Trichlorobenzene	ug/l	70	7-1-	•	ND (0.48)	-	-	ND (0.47)	ND (0.47)	ND (0.47)	-
3C Semi-volatiles (SW846 8081)	3)										
alpha-Chlordane	ug/l	*	ND (0.0048)	ND (0.0049)	-	-	For an		-	-	ND (0.0048)
gamma-Chlordane	ug/l		ND (0.0048)	ND (0.0049)	19/		G LENG			1. 1.	ND (0.0048)
GC Semi-volatiles (SW846 8082/ Aroclor 1016	ug/I		ND (0.19)	ND (0.20)	ND (0.19)	ND (0.19)	ND (2.0)			ND (0.19)	ND (0.19)
Aroclor 1221	ug/l	**	ND (0.24)	ND (0.25)	ND (0.24)	ND (0.24)	ND (2.5)		÷	ND (0.24)	ND (0.24)
Aroclor 1232	ug/l	- No.	ND (0.24)	ND (0.25)	ND (0.24)	ND (0.24)	ND (2.5)		90	ND (0.24)	ND (0.24)
Aroclor 1242	ug/l		ND (0.19)	ND (0.20)	ND (0.19)	ND (0.19)	ND (2.0)		(*0.1)	ND (0.19)	ND (0.19)
Aroclor 1248	ug/l		ND (0.19)	ND (0.20)	ND (0.19)	ND (0.19)	ND (2.0)		•	ND (0.19)	ND (0.19)
Aroclor 1254	ug/l	•	ND (0.19)	ND (0.20)	ND (0.19)	ND (0.19)	ND (2.0)	-	-	ND (0.19)	ND (0.19)
Aroclor 1260	ug/l		0.73	0.32 J	2.1	ND (0.19)	ND (2.0)	-		0.24 J	ND (0.19)
Metals Analysis											
Antimony	ug/l	6	7.2	<6.0	<6.0	10.1	7.3	<6.0	<6.0		<6.0
Arsenic	ug/l	10	<10	<10	<10	-	<10	<10	<10		<10
Barium	ug/l	2000	<200	-			-		*	12	-
Cadmium	ug/l	5	7.4	<5.0	6.9	16.2	5.3	<5.0	<5.0	16.3	5.5
Chromium	ug/l	100	52.7	31.8	154	370	160	29.9	<10		53.6
Cobalt	ug/l	4.68	<50	<50	<50	<50	<50	<50	<50	-	<50
Copper	ug/l	1300	42.6	-		-	-	•	-		-
ron	ug/l		4550	3970	3760	2260	3490	969	328	3860	3810
ead	ug/l	15	215	124	421	753	124	41.9	13.7	226	171
Manganese	ug/l	50	174	185	104	218	82.4	26.4	<15	148	95.8
Mercury	ug/l	2	1.4	1	5.5	4.6	1.6	<0.50	<0.50	2	1
Potassium	ug/l	-		12800	13800	19800	23600	<10000	<10000	14600	<10000

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D RM 1A	BLD D RM 1B	BLD D RM 3	BLD D RM 4	BLD D RM 5A	BLD D RM 5C	BLD D RM 5D	BLD D RM 6A	BLD D RM 6B
Lab Sample ID:		Residential	FA12620-1	FA12620-2	FA12620-9	FA12620-10	FA12620-3	FA12620-5	FA12620-6	FA12620-7	FA12620-8
Date Sampled:		GW (KDHE	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014
Matrix:		03/2014)	Water	Water	Water	Water	Water	Water	Water	Water	Water
Sodium	ug/l		124000	115000	107000	178000	2120000	109000	95100	164000	114000
Strontium	ug/l		287	300	285	280	328	224	203	274	226
Titanium	ug/l		337	83	77.6	48.1	68.9	12.8	<10	35.1	27.5
Vanadium	ug/l	1.	<50	-		-	-	-			
Zinc	ug/l	4670	830	•	-	-	1-2			-	-
Client Sample ID:		KS Tier 2 Risk Based Standards	TRIP BLANK								
Lab Sample ID:		Residential	FA12620-4		4						
Date Sampled:		GW (KDHE	2/19/2014								
Matrix:		10/2010)	Trip Blank Water								
Acetone	ug/l	11500	ND (11)	V							
Acrolein	ug/l	0.0415	ND (6.4)								
Acrylonitrile	ug/l	0.491	ND (2.0)								
Benzene	ug/l	5	ND (0.24)								
Bromobenzene	ug/l	8	ND (0.31)								
Bromochloromethane	ug/l	-	ND (0.38)								
Bromodichloromethane	ug/l	80	ND (0.26)								
Bromoform	ug/l	80	ND (0.38)								
n-Butylbenzene	ug/l	33.8	ND (0.30)								
sec-Butylbenzene	ug/l	30.5	ND (0.27)								
tert-Butylbenzene Chlorobenzene	ug/l	*	ND (0.29)								
Chlorohenzene	ug/l	100	ND (0.24)								
		44000									
Chloroethane	ug/l	14000	ND (0.50)								
Chloroethane Chloroform	ug/l ug/l	80	ND (0.31)								
Chloroethane Chloroform o-Chlorotoluene	ug/l ug/l ug/l	80 88.9	ND (0.31) ND (0.23)								
Chloroethane Chloroform o-Chlorotoluene p-Chlorotoluene	ug/l ug/l ug/l ug/l	80 88.9 -	ND (0.31) ND (0.23) ND (0.29)								
Chloroethane Chloroform o-Chlorotoluene p-Chlorotoluene 2-Chloroethyl vinyl ether	ug/l ug/l ug/l ug/l ug/l	80 88.9 -	ND (0.31) ND (0.23) ND (0.29) ND (1.0) ^a								
Chloroethane Chloroform o-Chlorotoluene p-Chlorotoluene 2-Chloroethyl vinyl ether Carbon disulfide	ug/l ug/l ug/l ug/l ug/l ug/l	80 88.9 - - 716	ND (0.31) ND (0.23) ND (0.29) ND (1.0) ^a ND (0.20)								
Chloroethane Chloroform o-Chlorotoluene p-Chlorotoluene 2-Chloroethyl vinyl ether Carbon disulfide Carbon tetrachloride	ug/l ug/l ug/l ug/l ug/l ug/l	80 88.9 - - 716 5	ND (0.31) ND (0.23) ND (0.29) ND (1.0) ^a ND (0.20) ND (0.40)								
Chloroethane Chloroform o-Chlorotoluene p-Chlorotoluene 2-Chloroethyl vinyl ether Carbon disulfide	ug/l ug/l ug/l ug/l ug/l ug/l	80 88.9 - - 716	ND (0.31) ND (0.23) ND (0.29) ND (1.0) ^a ND (0.20)								

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D RM 1A	BLD D RM 1B	BLD D RM 3	BLD D RM 4	BLD D RM 5A	BLD D RM 5C	BLD D RM 5D	BLD D RM 6A	BLD D RM 6B
Lab Sample ID:		Residential	FA12620-1	FA12620-2	FA12620-9	FA12620-10	FA12620-3	FA12620-5	FA12620-6	FA12620-7	FA12620-8
Date Sampled:		GW (KDHE	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014
Matrix:		03/2014)	Water	Water	Water	Water	Water	Water	Water	Water	Water
1,1-Dichloropropene	ug/l		ND (0.28)								
1,2-Dibromo-3-chloropropane	ug/l	0.2	ND (0.78)								
1,2-Dibromoethane	ug/l	0.05	ND (0.24)								
1,2-Dichloroethane	ug/l	5	ND (0.24)								War and the same of the same o
1,2-Dichloropropane	ug/l	5	ND (0.36)								
1,3-Dichloropropane	ug/l	20	ND (0.34)								
2,2-Dichloropropane	ug/l	-	ND (0.33)								
Dibromochloromethane	ug/l	80	ND (0.36)								
Dichlorodifluoromethane	ug/l	366	ND (0.33)								
cis-1,2-Dichloroethylene	ug/l	70	ND (0.33)								
cis-1,3-Dichloropropene	ug/l	-	ND (0.21)								
m-Dichlorobenzene	ug/l	-	ND (0.20)								
o-Dichlorobenzene	ug/l	600	ND (0.29)								
p-Dichlorobenzene	ug/l	75	ND (0.20)								
trans-1,2-Dichloroethylene	ug/l	100	ND (0.34)								
trans-1,3-Dichloropropene	ug/l		ND (0.21)								
Ethylbenzene	ug/l	700	ND (0.28)								
2-Hexanone	ug/l		ND (2.0)								
Hexachlorobutadiene	ug/l	6.32	ND (0.50)								
Isopropylbenzene	ug/l	451	ND (0.20)								
p-Isopropyltoluene	ug/l	11.00	ND (0.24)								
4-Methyl-2-pentanone	ug/l	1020	ND (1.0)								
Methyl bromide	ug/l	7	ND (0.54)								
Methyl chloride	ug/l	127	ND (0.53)								V
Methylene bromide	ug/l	1	ND (0.29)								
Methylene chloride	ug/l	5	ND (2.0)								
Methyl ethyl ketone	ug/l	4920	ND (1.5)								
Methyl Tert Butyl Ether	ug/l	133	ND (0.20)								
Naphthalene	ug/l	1.11	ND (1.0)								
n-Propylbenzene	ug/l	660	ND (0.24)								
Styrene	ug/l	100	ND (0.23)								
1,1,1,2-Tetrachloroethane	ug/l	5.35	ND (0.25)							T	
1,1,1-Trichloroethane	ug/l	200	ND (0.34)								
1,1,2,2-Tetrachloroethane	ug/l	0.694	ND (0.27)								
1,1,2-Trichloroethane	ug/l	5	ND (0.32)								
1,2,3-Trichlorobenzene	ug/l		ND (0.50)								

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D RM 1A	BLD D RM 1B	BLD D RM 3	BLD D RM 4	BLD D RM 5A	BLD D RM 5C	BLD D RM 5D	BLD D RM 6A	BLD D RM 6E
Lab Sample ID:		Residential	FA12620-1	FA12620-2	FA12620-9	FA12620-10	FA12620-3	FA12620-5	FA12620-6	FA12620-7	FA12620-8
Date Sampled:		GW (KDHE	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014
Matrix:		03/2014)	Water	Water	Water	Water	Water	Water	Water	Water	Water
1,2,3-Trichloropropane	ug/l	0.00468	ND (0.57)								
1,2,4-Trichlorobenzene	ug/l	70	ND (0.50)								
1,2,4-Trimethylbenzene	ug/l	8.44	ND (0.24)								
1,3,5-Trimethylbenzene	ug/l	44	ND (0.20)								
Tetrachloroethylene	ug/i	5	ND (0.26)								
Toluene	ug/l	1000	0.24 J								
Trichloroethylene	ug/l	5	ND (0.30)								
Trichlorofluoromethane	ug/l	1090	ND (0.50)								
Vinyl chloride	ug/l	2	ND (0.33)								
Vinyl Acetate	ug/I	406	ND (2.0) ^a								
m,p-Xylene	ug/l	10000	ND (0.48)								
o-Xylene	ug/l	10000	ND (0.20)								

Footnotes:

Regulatory limits listed in this document have been obtained from the latest version of the regulations cited and are used for advisory purposes only. Accutest assumes no responsibility for errors in regulatory documents or changes to criteria detailed in later versions of the referenced regulation. It is the responsibility of the user to verify these limits before using or reporting any data.

Associated BS recovery outside control limits.

Accutest Labora	tories						
Job Number:	FA12103R						
Account:	ISI Environmen	ental Services					
Project:	Clean Harbors;	Wichita, KS					
Project Number:							
	Legend:	Detection	Exceed				
Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D RM 5A				
Lab Sample ID:		Residential GW	FA12103-8FR				
Date Sampled:		(KDHE 03/2014)	1/30/2014				
Matrix:			Water Filtered				
Metals Analysis							
Chromium	ug/l	100	158				
Cobalt	ug/l	4.68	76				
Lead	ug/l	15	10.4				

Footnotes:

Regulatory limits listed in this document have been obtained from the latest version of the regulations cited and are used for advisory purposes only. Accutest assumes no responsibility for errors in regulatory documents or changes to criteria detailed in later versions of the referenced regulation.

It is the responsibility of the user to verify these limits before using or reporting any data.

^a Associated BS recovery outside control limits.

^b Primary and confirmation results differ by more than 40%. Lower value reported due to possible coelution.

^c Elevated reporting limit(s) due to matrix interference.

Job Number:	FA12080			
Account:	ISI Envir	onmental Services		
Project:	Clean Ha	arbors; Wichita, KS		
Project Number:		- FA12080		
		Legend:	Detection	Exceed
Client Sample ID:			Bld D Rms 1A & 1B ⁽¹⁾	Bld D Rms 5A-5D ⁽²⁾
Lab Sample ID:		KS Tier 2 Risk Based	6X	9X
Date Sampled:		Standards Residential GW (KDHE 03/2014)	1/30/2014	1/30/2014
Matrix:		(NOTE OF ACTIVITY	Water	Water
12378-PeCDF	pg/L	-	7.9	8.0
DIOXIN / FURANS	LOGETO			
2378-TCDF	pg/L		70	51.0
12378-PeCDF	pg/L	-	7.9	8.0
23478-PeCDF	pg/L	-	14	9.8
123478-HxCDF	pg/L		45	18
123678-HxCDF	pg/L	-	18	13
234678-HxCDF	pg/L		16	11
123789-HxCDF	pg/L		ND(5.0)	7.6
AND ANY DESCRIPTION OF STREET	pg/L	-	ND(5.0)	7.6 160
1234678-HpCDF				
1234678-HpCDF 1234789-HpCDF	pg/L	·	350	160
1234678-HpCDF 1234789-HpCDF OCDF	pg/L pg/L	-	350 38	160 ND(5.0)
123789-HxCDF 1234678-HpCDF 1234789-HpCDF OCDF 2378-TCDD 12378-PeCDD	pg/L pg/L pg/L	- - 4930000	350 38 1100	160 ND(5.0) 530
1234678-HpCDF 1234789-HpCDF OCDF 2378-TCDD	pg/L pg/L pg/L pg/L	- - 4930000 30	350 38 1100 3.3	160 ND(5.0) 530 ND(1.0)
1234678-HpCDF 1234789-HpCDF OCDF 2378-TCDD 12378-PeCDD	pg/L pg/L pg/L pg/L pg/L	- 4930000 30 -	350 38 1100 3.3 8.6	160 ND(5.0) 530 ND(1.0) ND(5.0)

Client Sample ID			Bld D Rms 1A & 1B ⁽¹⁾	Bld D Rms 5A-5D ⁽²⁾
Lab Sample ID:		KS Tier 2 Risk Based Standards Residential GW	6X	9X
Date Sampled:		(KDHE 03/2014)	1/30/2014	1/30/2014
Matrix:			Water	Water
1234678-HpCDD	pg/L	-	3200	1300
OCDD	pg/L		39000	17000

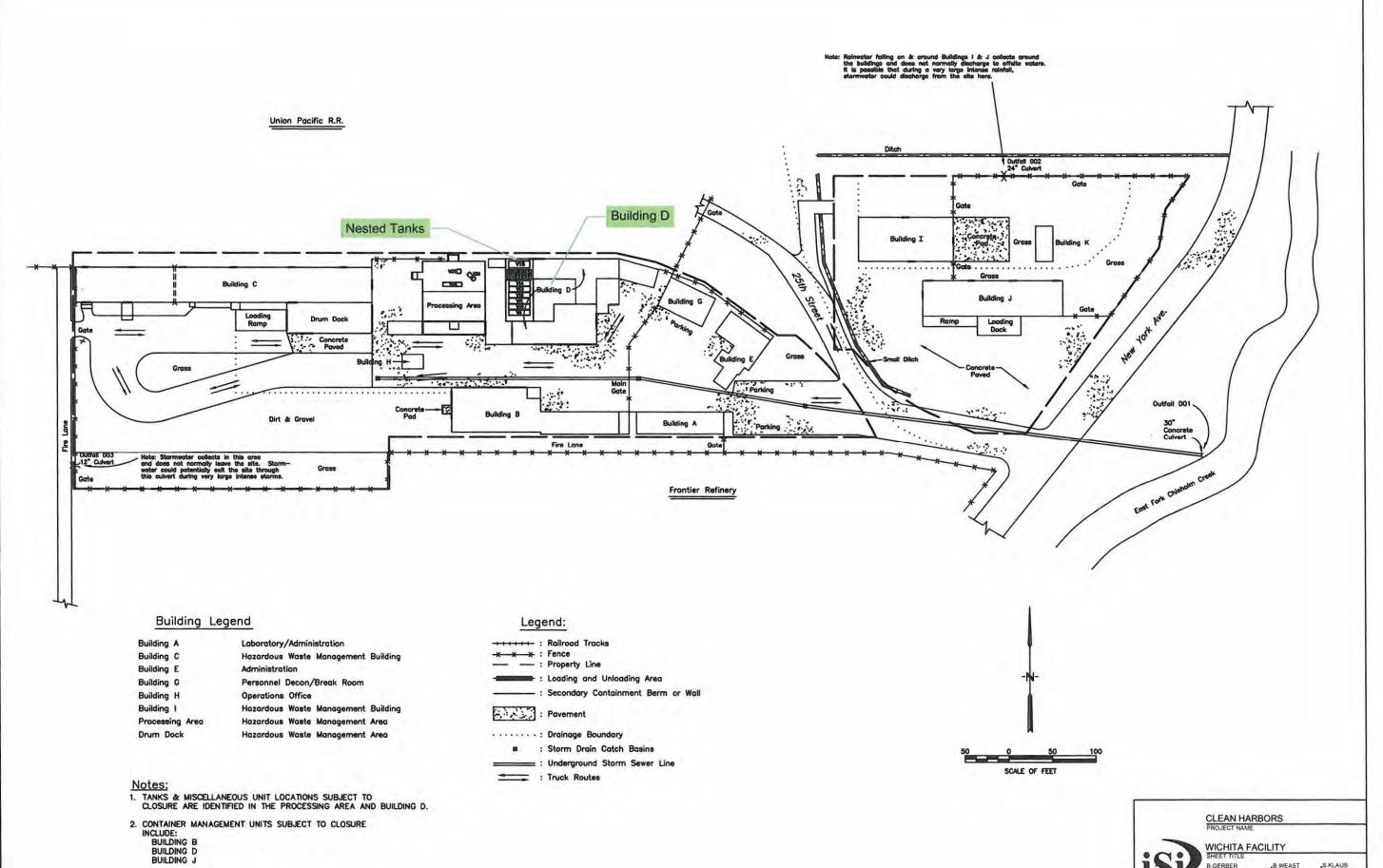
Notes:

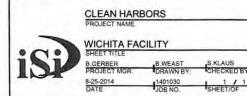
- (1) Sample was a composite of Rinse Water from Building D Rooms (RM) 1A and 1B.
- (2) Sample was a composite of Rinse Water from Building D Rooms (RM) 5A, 5B, 5C, and 5D.

CLEAN HARBORS, WICHITA, KS Building D Nested Tanks - Analytical Results

	Tab	Description and Comments
	Contents	This listing of the Excel Worksheet Contents.
	Site Map	Drawing Showing Locations of Structures Sampled at the Facility.
	Bld D NT Decon Summary	Summary of Decontamination and rinsate sampling events.
3	Bld D NT Ext Figure	Drawing of Nested Tanks Sampling, in Building D, External Rinse Samples of the NT.
	Bld D NT Ext Table	Table of Nested Tanks in Bld D, External Rinse Samples, Analytical Results w/ KDHE Tier II RSK Levels.
	Bld D NT Int Figure	Drawing of Nested Tanks Sampling, in Building D, Internal Rinse Samples of the NT.
anks	Bld D NT Int Table	Table of Nested Tanks in Bld D, Internal Rinse Samples, Analytical Results w/ KDHE Tier II RSK Levels.
, i=	Bld D NT Int Resample Table	Table of Nested Tanks in Bld D, Internal Rinse Resamples, Analytical Results w/KDHE Tier II RSK Levels.
	Bld D NT Int Filtered Results	Table of Nested Tanks in Bld D, Laboratory Filtered Internal Rinse Samples, Analytical Results w/ KDHE Tier II RSK Levels.
	Bld D NT Int D&F	Table of Nested Tanks in Bld D, Internal Rinse Samples, Dioxin/Furan Analytical Results w/ KDHE Tier II RSK Levels.

Notes: Bld = Building, NT = Nested Tanks, Ext = External, Int = Internal, D&F = Dioxin & Furan





Clean Harbors Wichita Building D Nested Tanks Decontamination Summary

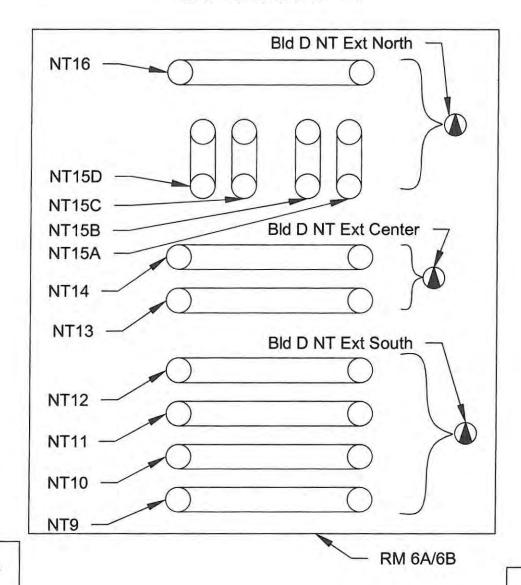
Unit	Comments	Inventory	Decontamination Complete (date)	Rinsate Samples Collected (PE Required) (date)	Internal Review	Follow up Actions	Submitted to State/EPA (date)	Determination	Agency Determination Via? (phone, email etc.)	Date
		None	1/13/2014 to 1/16/2014	1/29/2014	Organic exceedances	submit results				
Bld D NT Ext Center										
		None	1/13/2014 to 1/16/2014	1/29/2014	Organic exceedances	submit results				
Bld D NT Ext North										
		None	1/13/2014 to 1/16/2014	1/29/2014	Organic exceedances	submit results	2			
Bld D NT Ext South				W. T. T.						
		Piping Associated with Nested Tanks.	2/13/2014 to 2/24/2014	2/24/2014	Organics pass	submit results				
Bld D NT 9 Int										
		Piping Associated with Nested Tanks.	2/13/2014 to 2/24/2014	2/24/2014	Organics pass	submit results				
Bld D NT 10 Int										
		Piping Associated with Nested Tanks.	2/13/2014 to 2/24/2014	2/24/2014	Organics pass	submit results				
Bld D NT 11 Int										
		Piping Associated with Nested Tanks.	2/13/2014 to 2/24/2014	2/24/2014	Organics pass	submit results				
Bld D NT 12 Int										
		Piping Associated with Nested Tanks.	2/13/2014 to 2/24/2014	2/24/2014	Organics pass	submit results				
Bld D NT 13 Int										
		Piping Associated with Nested Tanks.	1/27/2014 to 1/31/2014	1/30/2014	Organic exceedances	Repeat Decon				
Bld D NT 14 Int		None	2/13/2014 to 2/24/2014	2/24/2014	Organics pass	submit results				
		Piping Associated with Nested Tanks.	1/27/2014 to 1/31/2014	1/31/2014	Organic exceedances	Repeat Decon				
Bld D NT 15A Int		None	2/13/2014 to 2/24/2014	2/24/2014	Organics pass	submit results				

Unit	Comments	Inventory	Decontamination Complete (date)	Rinsate Samples Collected (PE Required) (date)	Internal Review	Follow up Actions	Submitted to State/EPA (date)	Determination	Agency Determination Via? (phone, email etc.)	Date
Bld D NT 15C Int										
Bld D NT 15D Int		Piping Associated with Nested Tanks.	1/27/2014 to 1/31/2014	1/31/2014	Organic exceedances	Repeat Decon				
		None	2/13/2014 to 2/24/2014	2/24/2014	Organics pass	submit results				
		Piping Associated with Nested Tanks.	1/27/2014 to 1/31/2014	1/31/2014	Organic exceedances	Repeat Decon				
Bld D NT 16 Int		None	2/13/2014 to 2/24/2014	2/24/2014	Organics pass	submit results	(=			•

Inventory - List all items removed from unit and provide reference to location where they were moved (e.g. manifest number, tank number for rinse water, etc.). Use separate sheet if necessary. LM - Lone Mountain.

BUILDING D





LEGEND

NT9 TANK IDENTIFICATION NUMBER

NT NESTED TANK

COMPOSITE SAMPLE

The composite sample was collected from water that came in contact with the exterior of the tanks. NOT TO SCALE

Note: Tanks are located in the rafters of Room 6A/6B in Building D



CLEAN HARBORS
PROJECT NAME
BUILDING D:
NESTED TANK EXTERIOR SAMPLES
SHEET TITLE
BGERRER BWEAST SCINAR
PROJECT MOR. DIRAWN BY: OHECKED BY:
14010000

Job Number:	FA12102							
Account:	ISI Environmental Services							
Project:	Clean Harbors; Wichita, KS							
Project Number:								
				Legend:	Detection	Exceed		
Olient Comple ID:	1	KS Tier 2 Risk	BLD D NT EXT	BLD D NT EXT	BLD D NT EXT	TOID DI ANIV		
Client Sample ID:		Based Standards	CENTER	NORTH	SOUTH	TRIP BLANK		
Lab Sample ID:		Residential	FA12102-2	FA12102-1	FA12102-3	FA12102-6		
Date Sampled:		GW (KDHE 3/2014)	1/29/2014 Water	1/29/2014 Water	1/29/2014 Water	1/29/2014 Trip Blank Water		
Matrix:								
matrix:								
3C/MS Volatiles (SW846 8260B	Y							
Acetone	ug/l	11500	ND (11)	ND (11)	ND (11)	ND (11)		
Acrolein	ug/l	0.0415	ND (6.4)	ND (6.4)	ND (6.4)	ND (6.4)		
Acrylonitrile	ug/l	0.491	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)		
Benzene	ug/l	5	4.1	1.3	0,29 J	ND (0.24)		
Bromobenzene	ug/I		ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)		
Bromochloromethane	ug/l		ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)		
Bromodichloromethane	ug/l	80	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)		
Bromoform	ug/l	80	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)		
-Butylbenzene	ug/l	169	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)		
ec-Butylbenzene	ug/l	305	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)		
ert-Butylbenzene	ug/l		ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)		
Chlorobenzene	ug/I	100	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)		
Chloroethane	ug/l	14000	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)		
Chloroform	ug/l	80	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)		
o-Chlorotoluene	ug/l	88.9	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)		
o-Chlorotoluene	ug/l	•	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)		
2-Chloroethyl vinyl ether	ug/l	•	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)		
Carbon disulfide	ug/l	716	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)		
Carbon tetrachloride	ug/l	5	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)		
,1-Dichloroethane	ug/l	25	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)		
,1-Dichloroethylene	ug/l	7	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)		
,1-Dichloropropene	ug/l	0.2	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)		
,2-Dibromo-3-chloropropane ,2-Dibromoethane	ug/l	0.2	ND (0.78) ND (0.24)	ND (0.78) ND (0.24)	ND (0.78) ND (0.24)	ND (0.78) ND (0.24)		
,2-Dibromoethane ,2-Dichloroethane	ug/l	5	ND (0.24) ND (0.24)	ND (0.24) ND (0.24)	ND (0.24) ND (0.24)	ND (0.24)		
2-Dichloroethane 2-Dichloropropane	ug/i ug/i	5	ND (0.24) ND (0.36)	ND (0.24) ND (0.36)	ND (0.24) ND (0.36)	ND (0.24)		
,3-Dichloropropane	ug/l	3	ND (0.34)	ND (0.36)	ND (0.34)	ND (0.34)		
,3-Dichloropropane ,2-Dichloropropane	ug/l		ND (0.34) ND (0.33)	ND (0.34) ND (0.33)	ND (0.34) ND (0.33)	ND (0.34)		
Dibromochloromethane	ug/l	80	ND (0.36)	ND (0.33)	ND (0.36)	ND (0.36)		
Dichlorodifluoromethane		366	ND (0.36) ND (0.33)	ND (0.36)	ND (0.36) ND (0.33)	ND (0.36)		
The state of the s	ug/l	70			ND (0.33) ND (0.33)	ND (0.33)		
is-1,2-Dichloroethylene	ug/l	70	ND (0.33)	ND (0.33)	ND (0.33) ND (0.21)			
is-1,3-Dichloropropene	ug/l	•	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)		

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D NT EXT CENTER	BLD D NT EXT NORTH	BLD D NT EXT SOUTH	TRIP BLANK	
Lab Sample ID: Date Sampled:		Residential	FA12102-2	FA12102-1 1/29/2014	FA12102-3	FA12102-6	
		GW (KDHE	1/29/2014		1/29/2014	1/29/2014	
		3/2014)	Water	Water	Water	Trip Blank Water	
Matrix:							
o-Dichlorobenzene	ug/l	600	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	
o-Dichlorobenzene	ug/l	75	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	
rans-1,2-Dichloroethylene	ug/l	100	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	
rans-1,3-Dichloropropene	ug/l		ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	
Ethylbenzene	ug/l	700	0.52 J	0.45 J	ND (0.28)	ND (0.28)	
2-Hexanone	ug/l		ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Hexachlorobutadiene	ug/l	6.32	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
sopropylbenzene	ug/l	451	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	
o-Isopropyltoluene	ug/l	· ·	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	
1-Methyl-2-pentanone	ug/l	1020	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	
Methyl bromide	ug/I	7.02	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	
Methyl chloride	ug/l	127	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	
Methylene bromide	ug/l		ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	
Methylene chloride	ug/l	5	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
Methyl ethyl ketone	ug/l	4920	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	
Methyl Tert Butyl Ether	ug/l	133	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	
Naphthalene	ug/l	1.11	1.4 J	1.3 J	ND (1.0)	ND (1.0)	
n-Propylbenzene	ug/i	660	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	
Styrene	ug/l	100	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	
1,1,1,2-Tetrachloroethane	ug/l	5.35	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	
1,1,1-Trichloroethane	ug/l	200	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	
1,1,2,2-Tetrachloroethane	ug/l	0.694	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	
1,1,2-Trichloroethane	ug/l	5	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	
,2,3-Trichlorobenzene	ug/l		ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
1,2,3-Trichloropropane	ug/l	0.00468	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	
1,2,4-Trichlorobenzene	ug/l	70	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
1,2,4-Trimethylbenzene	ug/l	8.44	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	
1,3,5-Trimethylbenzene	ug/I	44	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	
Tetrachloroethylene	ug/l	5	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	
Toluene	ug/l	1000	2.4	2.1	0.62 J	ND (0.20)	
richloroethylene	ug/l	5	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	
Frichlorofluoromethane	ug/l	1090	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
/inyl chloride	ug/l	2	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	
/inyl Acetate	ug/l	406	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	
n,p-Xylene	ug/l	10000	1.10	0.74 J	ND (0.48)	ND (0.48)	
-Xylene	ug/l	10000	0.71 J	0.47 J	0.22 J	ND (0.20)	
C/MS Semi-volatiles (SW846	8278D)						
The state of the s							
Benzoic Acid	ug/l		ND (9.4)	ND (9.4)	83.4		
2-Chlorophenol	ug/l		ND (0.49)	0.59 J	4.8	•	
1-Chloro-3-methyl phenol	ug/l	(1)	ND (0.47)	ND (0.47)	ND (0.47)	0.00	
2.4 Dioblerophonel	uall	44.2	ND (0.54)	ND (0.54)	ND (0.54)		

ND (0.54)

0.48 J

2,4-Dichlorophenol

2,4-Dimethylphenol

ug/l

ug/l

41.2

292

ND (0.54)

0.53 J

ND (0.54)

ND (0.47)

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D NT EXT CENTER	BLD D NT EXT NORTH	BLD D NT EXT SOUTH	TRIP BLANK
Lab Sample ID:		Residential	FA12102-2	FA12102-1	FA12102-3	FA12102-6
Date Sampled:		GW (KDHE	1/29/2014	1/29/2014	1/29/2014	1/29/2014
Matrix:		3/2014)	Water	Water	Water	Trip Blank Water
2,4-Dinitrophenol	ug/l	31	ND (5.1)	ND (5.1)	ND (5.1)	
4,6-Dinitro-o-cresol	ug/l		ND (1.9)	ND (1.9)	ND (1.9)	
2-Methylphenol	ug/l	744	0.85 J	1.0.3	ND (0.47)	•
3&4-Methylphenol	ug/l		1.4.1	1.5.1	4.0 J	
2-Nitrophenol	ug/l	- 1	ND (0.56)	ND (0.56)	ND (0.56)	•
4-Nitrophenol	ug/l		ND (4.7)	ND (4.7)	ND (4.7)	•
Pentachlorophenol	ug/l	1	ND (4.7)	ND (4.7)	ND (4.7)	
Phenol	ug/l	4560	14.4	6.5	251	
2,4,5-Trichlorophenol	ug/l	1260	ND (0.92)	ND (0.92)	ND (0.92)	-
2,4,6-Trichlorophenol	ug/l	12.7	ND (0.52)	ND (0.52)	ND (0.52)	*
Acenaphthene	ug/l	253	ND (0.47)	ND (0.47)	ND (0.47)	
Acenaphthylene	ug/l		ND (0.47)	ND (0.47)	ND (0.47)	
Aniline	ug/l	*	ND (0.94)	ND (0.94)	ND (0.94)	
Anthracene	ug/l	1150	ND (0.58)	ND (0.58)	ND (0.58)	
Benzidine	ug/l	0.00367	ND (4.7)	ND (4.7)	ND (4.7)	
Benzo(a)anthracene	ug/l	0.223	ND (0.61)	ND (0.61)	ND (0.61)	
Benzo(a)pyrene	ug/l	0.2	ND (0.62)	ND (0.62)	ND (0.62)	
Benzo(b)fluoranthene	ug/l	0.16	ND (0.67)	ND (0.67)	ND (0.67)	
Benzo(g,h,i)perylene	ug/l		ND (0.76)	ND (0.76)	ND (0.76)	
Benzo(k)fluoranthene	ug/l	1.62	ND (0.48)	ND (0.48)	ND (0.48)	
4-Bromophenyl phenyl ether	ug/l	1	ND (0.63)	ND (0.63)	ND (0.63)	
Butyl benzyl phthalate	ug/l	333	0.79 J	0,85 J	101	•
Benzyl Alcohol	ug/l	-	1.4 J	2.1 J	2.8 J	
2-Chloronaphthalene	ug/l	344	ND (0.52)	ND (0.52)	ND (0.52)	•
4-Chloroaniline	ug/l		ND (0.47)	ND (0.47)	ND (0.47)	
Carbazole	ug/l	28.7	ND (0.58)	ND (0.58)	ND (0.58)	•
Chrysene	ug/l	22.3	ND (0.68)	ND (0.68)	ND (0.68)	
bis(2-Chloroethoxy)methane	ug/l		ND (0.52)	ND (0.52)	ND (0.52)	
ois(2-Chloroethyl)ether	ug/l	0.124	ND (0.65)	ND (0.65)	ND (0.65)	
ois(2-Chloroisopropyl)ether	ug/l		ND (0.55)	ND (0.55)	ND (0.55)	
4-Chlorophenyl phenyl ether	ug/l		ND (0.51)	ND (0.51)	ND (0.51)	
1,2-Dichlorobenzene	ug/l	600	ND (0.47)	ND (0.47)	ND (0.47)	(•)
1,2-Diphenylhydrazine	ug/l	4 - 1	ND (0.64)	ND (0.64)	ND (0.64)	
1,3-Dichlorobenzene	ug/l		ND (0.47)	ND (0.47)	ND (0.47)	
1,4-Dichlorobenzene	ug/l	75	ND (0.47)	ND (0.47)	ND (0.47)	
2,4-Dinitrotoluene	ug/l	2.67	ND (0.54)	ND (0.54)	ND (0.54)	
2,6-Dinitrotoluene	ug/l	0.557	ND (0.59)	0.72 J	1.5 J	
3,3'-Dichlorobenzidine	ug/l		ND (0.85)	ND (0.85)	ND (0.85)	•
Dibenzo(a,h)anthracene	ug/l	0.00805	ND (0.77)	ND (0.77)	ND (0.77)	4
Dibenzofuran	ug/l	4.13	ND (0.50)	ND (0.50)	ND (0.50)	
Di-n-butyl phthalate	ug/l	1350	ND (0.94)	1.13	1.6.1	*
Di-n-octyl phthalate	ug/l	18.4	ND (0.94)	ND (0.94)	ND (0.94)	•
Diethyl phthalate	ug/l	12200	ND (0.94)	ND (0.94)	133	-
Dimethyl phthalate	ug/l	155000	ND (0.59)	ND (0.59)	ND (0.59)	

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D NT EXT CENTER	BLD D NT EXT NORTH	BLD D NT EXT SOUTH	TRIP BLANK
Lab Sample ID:		Residential	FA12102-2	FA12102-1	FA12102-3	FA12102-6
Date Sampled:		GW (KDHE	1/29/2014	1/29/2014	1/29/2014	1/29/2014
Matrix:		3/2014)	Water	Water	Water	Trip Blank Water
pis(2-Ethylhexyl)phthalate	ug/l	6	4.0 J	2.2.)	6	704.1
Fluoranthene	ug/l	255	ND (0.66)	ND (0.66)	ND (0.66)	- ·
luorene	ug/l	162	ND (0.47)	ND (0.47)	ND (0.47)	
Hexachlorobenzene	ug/l	1	ND (0.62)	ND (0.62)	ND (0.62)	
Hexachlorobutadiene	ug/l	6.32	ND (0.47)	ND (0.47)	ND (0.47)	
Hexachlorocyclopentadiene	ug/l	50	ND (0.94)	ND (0.94)	ND (0.94)	
Hexachloroethane	ug/l	9.14	ND (0,47)	ND (0.47)	ND (0.47)	
ndeno(1,2,3-cd)pyrene	ug/l	0.117	ND (0.59)	ND (0.59)	ND (0.59)	
sophorone	ug/l		ND (0.47)	ND (0.47)	ND (0.47)	
1-Methylnaphthalene	ug/l	4.29	ND (0.47)	ND (0.47)	ND (0.47)	
2-Methylnaphthalene	ug/I	16.7	ND (0.50)	0.56 J	ND (0.50)	
2-Nitroaniline	ug/l	16	ND (1.1)	ND (1.1)	ND (1.1)	
3-Nitroaniline	ug/l		ND (0.57)	ND (0.57)	ND (0.57)	
4-Nitroaniline	ug/l		ND (0.72)	ND (0.72)	ND (0.72)	*
Naphthalene	ug/l	1.11	1.0.3	1.3 J	ND (0.47)	
Vitrobenzene	ug/l	1.01	ND (0.47)	ND (0.47)	ND (0.47)	•
N-Nitrosodimethylamine	ug/l		ND (0.94)	ND (0.94)	ND (0.94)	4
N-Nitroso-di-n-propylamine	ug/I		ND (0.47)	ND (0.47)	ND (0.47)	•
N-Nitrosodiphenylamine	ug/l		ND (0.50)	ND (0.50)	ND (0.50)	
henanthrene	ug/l		ND (0.56)	ND (0.56)	ND (0.56)	la l
Pyrene	ug/l	202	ND (0.77)	ND (0.77)	ND (0.77)	
Pyridine	ug/l	4.96	ND (1.9)	ND (1.9)	ND (1.9)	
,2,4-Trichlorobenzene	ug/l	70	ND (0.47)	ND (0.47)	ND (0.47)	*
SC Semi-volatiles (SW846 868		0.0495	ND (0.0047)	ND (0.0047)	ND (0.0047)	
Aldrin Ilpha-BHC	ug/l	0.0495	ND (0.0047)	ND (0.0047)	ND (0.0047)	
peta-BHC	ug/l		ND (0.0047)	ND (0.0047)	ND (0.0047)	
lelta-BHC	ug/l		ND (0.0047)	ND (0.0047)	ND (0.0047)	- :
amma-BHC (Lindane)	ug/l	0.2	ND (0.0047)	ND (0.0047)	ND (0.0047)	
alpha-Chlordane	ug/l	0.2	ND (0.0047)	ND (0.0047)	0,042 J	
amma-Chlordane	ug/l		ND (0.0047)	ND (0.0047)	ND (0.0047)	
Dieldrin	ug/l	0.048	ND (0.0047)	ND (0.0047)	D:018-J*	
,4'-DDD	ug/l	1.35	ND (0.0047)	ND (0.0047)	ND (0.0094)	-
1,4'-DDE	ug/l	1.03	ND (0.0094)	ND (0.0094)	ND (0.0094)	
,4'-DDT	_	0.73	ND (0.0094)	ND (0.0094)	ND (0.0094)	
ndrin	ug/l ug/l	0.73	ND (0.0094)	ND (0.0094)	ND (0.0094)	
indosulfan sulfate	ug/l		ND (0.0094)	ND (0.0094)	ND (0.0094)	
	ug/i		ND (0.0094)	ND (0.0094)	ND (0.0094)	· ·
ndrin aldahyda	ug/i	-		ND (0.0094)	ND (0.0094)	i
	ug/l		ND (0 0004)			
Endrin ketone	ug/l		ND (0.0094)			
ndrin aldehyde Indrin ketone Indosulfan-l Indosulfan-li	ug/l ug/l ug/l		ND (0.0094) ND (0.0047) ND (0.0047)	ND (0.0047) ND (0.0047) ND (0.0047)	ND (0.0047) ND (0.0047)	:

Client Sample ID:		KS Tier 2 Risk	BLD D NT EXT	BLD D NT EXT	BLD D NT EXT	TRIP BLANK
		Based Standards	CENTER	NORTH	SOUTH	
Lab Sample ID:		Residential	FA12102-2	FA12102-1	FA12102-3	FA12102-6
Date Sampled:		GW (KDHE	1/29/2014	1/29/2014	1/29/2014	1/29/2014
Matrix:		3/2014)	Water	Water	Water	Trip Blank Water
Heptachlor epoxide	ug/l	0.2	ND (0.0047)	ND (0.0047)	ND (0.0047)	
Methoxychlor	ug/l	40	ND (0.0094)	ND (0.0094)	ND (0.0094)	
Toxaphene	ug/l	3	ND (0.94)	ND (0.94)	ND (0.94)	,
GC Semi-volatiles (SW846 80	182A)					
Aroclor 1016	ug/l		ND (0.19)	ND (0.19)	ND (0.19)	
Aroclor 1221	ug/l		ND (0.24)	ND (0.24)	ND (0.14)	
Aroclor 1232	ug/l		ND (0.24)	ND (0.24)	ND (0.24)	
Aroclor 1242	ug/l		ND (0.24) ND (0.19)	ND (0.24)	ND (0.24) ND (0.19)	
Aroclor 1248	ug/l		ND (0.19)	ND (0.19)	ND (0.19)	-
Aroclor 1254	ug/l		ND (0.19)	ND (0.19)	ND (0.19) ND (0.19)	
Aroclor 1260	ug/l		ND (0.19)	0.27 J	ND (0.19)	
TOCIOI 1200	ugn		ND (0.19)	U.El J	0.00	
GC Semi-volatiles (SW846 81	51A)					
,4-D	ug/l	70	ND (0.85)	ND (0.85)	ND (0.85)	
,4,5-TP (Silvex)	ug/l	50	ND (0.14)	ND (0.14)	ND (0.14)	-
4,5-T	ug/l	148	ND (0.14)	ND (0.14)	ND (0.14)	-
icamba	ug/l	461	ND (0.13)	ND (0.13)	ND (0.13)	
inoseb	ug/l		ND (2.3)	ND (2.3)	ND (2.3)	
alapon	ug/l	-	ND (4.7)	ND (4.7)	ND (4.7)	
ichloroprop	ug/l		ND (0.98)	ND (0.98)	ND (0.98)	
,4-DB	ug/l	115	ND (1.5)	ND (1.5)	ND (1.5)	- 100
ICPP	ug/l		ND (60)	ND (60)	ND (60)	
ICPA	ug/l		ND (98)	ND (98)	ND (98)	
entachlorophenol	ug/l	1	ND (0.11)	ND (0.11)	ND (0.11)	
Aetals Analysis						
luminum	ug/l		679	1580	1510	- 16
ntimony	ug/l	6	<6.0	<6.0	<6.0	
rsenic	ug/l	10	<10	<10	<10	
arium	ug/I	2000	<200	<200	<200	
eryllium	ug/l	4	<4.0	<4.0	<4.0	
admium	ug/l	5	<5.0	<5.0	5.2	•
alcium	ug/l	-	37100	44600	45000	
nromium	ug/l	100	23.8	55.8	38.5	-
obalt	ug/l	4.68	<50	<50	<50	· ·
opper	ug/l	1300	40,7	58.9	85.8	
on	ug/l		1900	18300	4430	
ead	ug/l	15	92.8	181	166	
agnesium	ug/l	-	15100	15200	16100	
Manganese	ug/l	50	48.7	222	103	

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D NT EXT CENTER	BLD D NT EXT NORTH	BLD D NT EXT SOUTH	TRIP BLANK
Lab Sample ID:		Residential	FA12102-2	FA12102-1	FA12102-3	FA12102-6
Date Sampled:		GW (KDHE	1/29/2014	1/29/2014	1/29/2014	1/29/2014
Matrix:		3/2014)	Water	Water	Water	Trip Blank Water
Mercury	ug/l	2	0.75	1.1	1.5	
Molybdenum	ug/I	*	<50	<50	<50	
Nickel	ug/l	312	<40	<40	<40	
Potassium	ug/l		<10000	<10000	<10000	
Selenium	ug/l	50	<10	<10	<10	
Silver	ug/l	77.9	<10	<10	<10	•
Sodium	ug/l	•	91000	92300	101000	
Strontium	ug/l		238	296	272	•
Thallium	ug/l		<10	<10	<10	
Tin	ug/l		<50	<50	176	-
Titanium	ug/l		19.6	42.4	54.5	
Vanadium	ug/l		<50	<50	<50	-
Zinc	ug/l	4670	2380	4560	8800	

Footnotes:

Regulatory limits listed in this document have been obtained from the latest version of the regulations cited and are used for advisory purposes only. Accutest assumes no responsibility for errors in regulatory documents or changes to criteria detailed in later versions of the referenced regulation. It is the responsibility of the user to verify these limits before using or reporting any data.

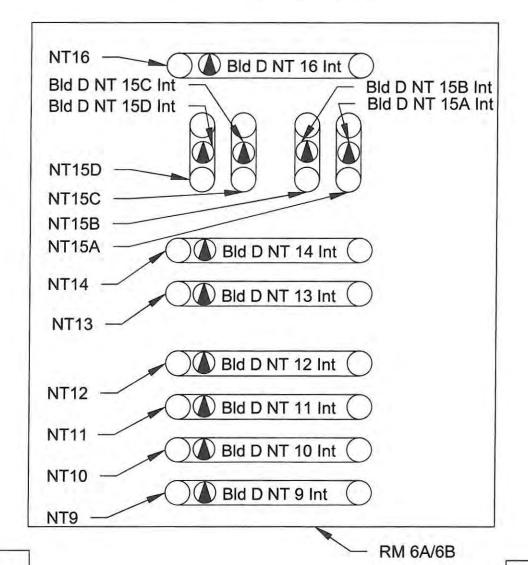
^a Sample was treated with an anti-foaming agent.

^b Associated BS recovery outside control limits.

Primary and confirmation results differ by more than 40%. Lower value reported due to possible coelution.

NORTH

BUILDING D



LEGEND

TANK IDENTIFICATION NUMBER

NT NESTED TANK

Sample collected from water that came in contact with the interior of the tank.

COMPOSITE SAMPLE

NOT TO SCALE

Note: Tanks are located in the rafters of Room 6A/6B in Building D



CLEAN HARBORS
PROJECT NAME
BUILDING D:
NESTED TANK INTERIOR SAMPLES
SHEET TITLE
R GEORGE JR WEAST JS CINAR

Job Number:	FA127	75													
Account:	ISI En	vironmental Servi	ices												
Project:	Clean	Harbors; Wichita	, KS												
Project Number:							_		-						
									-			Legend:		Detection	Exceed
Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D NT 9 INT	BLD D NT 10 INT	BLD D NT 11 INT	BLD D NT 12 INT	BLD D NT 13 INT	BLD D NT 14 INT	BLD D NT 15A INT	BLD D NT 15B INT	BLD D NT 15C INT	BLD D NT 15D INT	BLD D NT 16	DUP 6 (BLD D NT 9 INT)	TRIP BLANK
Lab Sample ID:		Residential	FA12775-1	FA12775-2	FA12775-5	FA12775-3	FA12775-4	FA12143-4	FA12143-1	FA12775-6	FA12143-2	FA12143-3	FA12143-5	FA12775-7	FA12775-
Date Sampled:		GW (KDHE	2/24/2014	2/24/2014	2/24/2014	2/24/2014	2/24/2014	1/31/2014	1/31/2014	2/24/2014	1/31/2014	1/31/2014	1/31/2014	2/24/2014	2/24/2014
Matrix:		03/2014)	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Trip Blank Water
SC/MS Volatiles (SW846 82688		14500	ND (44)	ND (44)	ND (44)	ND (44)	ND (44)	C1 0 10	on all	ND (44)	na.	40.0.1		LID (III)	Lum (c.)
Acetone	ug/l	11500	ND (11)	ND (11)	ND (11)	ND (11)	ND (11)	61.8.1	26.4"	ND (11)	30 ND (6.4)	16.3.J	21.1 J	ND (11)	ND (11)
Acrolein	ug/l	0.0415	ND (6.4)	ND (6.4)	ND (6.4)	ND (6.4)	ND (6.4)	52.0 J *	8.7 J °	ND (6.4)	ND (6.4)	ND (6.4)	ND (6.4)	ND (6.4)	ND (6.4)
Acrylonitrile	ug/l	0.491	ND (2.0)	ND (2.0) ND (0.24)	ND (2.0) ND (0.24)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Benzene	ug/l	5	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	0.29 J	4.1	ND (0.24)	4.6	4.5	1.9	ND (0.24)	ND (0.24)
Bromobenzene	ug/l	-	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)
Bromochloromethane	ug/I	-	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)	ND (0.38)
Bromodichloromethane	ug/I	80	4	5	6.3	6.5	6.4	ND (0.26)	0.76 J	7.1	ND (0.26)	ND (0.26)	ND (0.26)	4.2	ND (0.26)
Bromoform	ug/l	80	0.73 J	0.99 J	1.2	1.1	1.3	ND (0.38)	ND (0.38)	1.6	ND (0.38)	ND (0.38)	ND (0.38)	0.72 J	ND (0.38)
-Butylbenzene	ug/l	169	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	2.9	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)
ec-Butylbenzene	ug/I	30.5	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	1	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
ert-Butylbenzene	ug/I		ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)
Chlorobenzene	ug/l	100	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	0.25 J	ND (0.24)	0.58 J	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
Chloroethane	ug/l	14000	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Chloroform	ug/l	80	3.1	4	4.7	4.9	5	ND (0.31)	0.56 J	5.2	ND (0.31)	ND (0.31)	ND (0.31)	3.3	ND (0.31)
o-Chlorotoluene	ug/l	88.9	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
-Chlorotoluene	ug/l		ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)
-Chloroethyl vinyl ether	ug/l		ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
arbon disulfide	ug/l	716	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
arbon tetrachloride	ug/I	5	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)
,1-Dichloroethane	ug/l	25	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)
,1-Dichloroethylene	ug/l	7	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
,1-Dichloropropene	ug/l		ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)
,2-Dibromo-3-chloropropane	ug/l	0.2	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)	ND (0.78)
,2-Dibromoethane	ug/l	0.05	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
,2-Dichloroethane	ug/l	5	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
,2-Dichloropropane	ug/l	5	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)
,3-Dichloropropane	ug/l		ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
2,2-Dichloropropane	ug/l	-	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
Dibromochloromethane	ug/l	80	4.4	5.5	6.7	6.5	6.5	ND (0.36)	4	6.5	0.44 J	ND (0.36)	ND (0.36)	4.1	ND (0.36)

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D NT 9 INT	BLD D NT 10 INT	BLD D NT 11 INT	BLD D NT 12 INT	BLD D NT 13 INT	BLD D NT 14 INT	BLD D NT 15A INT	BLD D NT 15B INT	BLD D NT 15C INT	BLD D NT 15D INT	BLD D NT 16 INT	DUP 6 (BLD D NT 9 INT)	TRIP BLANK
Lab Sample ID:		Residential	FA12775-1	FA12775-2	FA12775-5	FA12775-3	FA12775-4	FA12143-4	FA12143-1	FA12775-6	FA12143-2	FA12143-3	FA12143-5	FA12775-7	FA12775-8
Date Sampled:		GW (KDHE	2/24/2014	2/24/2014	2/24/2014	2/24/2014	2/24/2014	1/31/2014	1/31/2014	2/24/2014	1/31/2014	1/31/2014	1/31/2014	2/24/2014	2/24/2014
Matrix:		03/2014)	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Trip Blank Water
Dichlorodifluoromethane	ug/l	366	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
cis-1,2-Dichloroethylene	ug/l	70	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
cis-1,3-Dichloropropene	ug/l		ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
m-Dichlorobenzene	ug/l	1 2	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
o-Dichlorobenzene	ug/l	600	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)
p-Dichlorobenzene	ug/l	75	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
trans-1,2-Dichloroethylene	ug/l	100	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
trans-1,3-Dichloropropene	ug/l	1000	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)
Ethylbenzene	ug/l	700	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)	2.3	ND (0.28)	2.5	3	0.67 J	ND (0.28)	ND (0.28)
2-Hexanone	ug/l	1000	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	7.8 J	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
Hexachlorobutadiene	ug/l	6.32	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Isopropylbenzene	ug/l	451	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
p-Isopropyltoluene	ug/l	12.2	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	0.98 J	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)
4-Methyl-2-pentanone	ug/l	1020	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)
Methyl bromide	ug/l	7.02	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)
Methyl chloride	ug/l	127	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	2	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)
Methylene bromide	ug/l		ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)	ND (0.29)
Methylene chloride	ug/l	5	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	6.6	ND (2.0)	ND (2.0)	ND (2.0)
Methyl ethyl ketone	ug/I	4920	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	7.4	ND (1.5)	ND (1.5)	5.7	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)
Methyl Tert Butyl Ether	ug/l	133	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)
Naphthalene	ug/l	1.11	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	89.8	4.4	ND (1.0)	5.8	3.2	1.2 J	ND (1.0)	ND (1.0)
n-Propylbenzene	ug/l	660	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	0.37 J	0.45 J	ND (0.24)	0.54 J	0.62 J	ND (0.24)	ND (0.24)	ND (0.24)
Styrene	ug/l	100	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)
1,1,1,2-Tetrachloroethane	ug/l	5.35	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)
1,1,1-Trichloroethane	ug/I	200	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)
1,1,2,2-Tetrachloroethane	ug/l	0.694	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)
1,1,2-Trichloroethane	ug/l	5	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)
1.2.3-Trichlorobenzene	ug/l		ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,2,3-Trichloropropane	ug/l	0.00468	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)
1,2,4-Trichlorobenzene	ug/I	70	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
1,2,4-Trimethylbenzene	ug/I	8.44	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	8.9	4.8	ND (0.24)	5.3	6.1	0.70 J	ND (0.24)	ND (0.24)
1,3,5-Trimethylbenzene	ug/l	44	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	1,33	1.0.1	ND (0.20)	1.3 J	1.5 J	ND (0.20)	ND (0.20)	ND (0.20)
Tetrachloroethylene	ug/I	5	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)
Toluene	ug/I	1000	0.223	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.58 J	12.9	ND (0.20)	12.8	14.2	3.5	0.22 J	ND (0.20)
Trichloroethylene	ug/l	5	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)
Trichlorofluoromethane	ug/l	1090	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)
Vinyl chloride	ug/l	2	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)
Vinyl Acetate	ug/l	406	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)
m,p-Xylene	ug/l	10000	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	D 48 J	9.8	ND (0.48)	10.3	11.5	1.8 J	ND (0.48)	ND (0.48)
o-Xylene	ug/l	10000	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	0.35 J	4.7	ND (0.20)	5,2	ñ	1	ND (0.20)	ND (0.20)
CORRES Secretarios de la companya del companya de la companya del companya de la	E278F31														
GC/M5 Send-volatilles (SWIMI) Benzoic Acid	ug/l	TA I	13.5.1	ND (9.4)	ND (9.4)	ND (9.4)	ND (9.4)	ND (94) ^d	56.7 J ^d	ND (9.4)	165.3"	38.5.1	15.9.1*	18.0 J	-
2-Chlorophenol	ug/l		313	ND (0.49)	ND (0.49)	Z0J	ND (0.49)	ND (4.9)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	ND (0.49)	3.8 J	

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D NT 9 INT	BLD D NT 10 INT	BLD D NT 11 INT	BLD D NT 12 INT	BLD D NT 13 INT	BLD D NT 14 INT	BLD D NT 15A INT	BLD D NT 15B INT	BLD D NT 15C INT	BLD D NT 15D INT	BLD D NT 16 INT	DUP 6 (BLD D NT 9 INT)	TRIP BLANK
Lab Sample ID:		Residential	FA12775-1	FA12775-2	FA12775-5	FA12775-3	FA12775-4	FA12143-4	FA12143-1	FA12775-6	FA12143-2	FA12143-3	FA12143-5	FA12775-7	FA12775-8
Date Sampled:		GW (KDHE	2/24/2014	2/24/2014	2/24/2014	2/24/2014	2/24/2014	1/31/2014	1/31/2014	2/24/2014	1/31/2014	1/31/2014	1/31/2014	2/24/2014	2/24/2014
Matrix:		03/2014)	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Trip Blank Water
4-Chloro-3-methyl phenol	ug/l		ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	0.76 J	ND (0.47)	
2,4-Dichlorophenol	ug/l	41.2	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (5.4)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	-
2,4-Dimethylphenol	ug/l	292	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	
2,4-Dinitrophenol	ug/l	31	ND (5.1)	ND (5.1)	ND (5.1)	ND (5.1)	ND (5.1)	ND (51)	ND (5.1)	ND (5.1)	6.9 J	ND (5.1)	ND (5.1)	ND (5.1)	
4,6-Dinitro-o-cresol	ug/I		ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (19)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	
2-Methylphenol	ug/l	744	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	0.74.1	ND (0.47)	ND (0.47)	0.95.1	0.50 J	ND (0.47)	172.00
3&4-Methylphenol	ug/l		ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (11)	161	ND (1.1)	ND (1.1)	2.0.1	ND (1.1)	ND (1.1)	
2-Nitrophenol	ug/l		ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (5.6)	0.83 J	ND (0.56)	3.6 J	ND (0.56)	ND (0.56)	ND (0.56)	- + I
4-Nitrophenol	ug/l	-	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (47)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	
Pentachlorophenol	ug/I	1	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (47)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	-
Phenol	ug/l	4560	54.8	3.5.J	ND (0.47)	21.1	0.62 J	ND (4.7)	11.4	ND (0.47)	3.7)	7.5	ND (0.47)	67.9	
2,4,5-Trichlorophenol	ug/l	1260	ND (0.92)	ND (0.92)	ND (0.92)	ND (0.92)	ND (0.92)	ND (9.2)	ND (0.92)	ND (0.92)	ND (0.92)	ND (0.92)	ND (0.92)	ND (0.92)	1.0
2,4,6-Trichlorophenol	ug/I	12.7	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (5.2)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	
Acenaphthene	ug/l	253	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	
Acenaphthylene	ug/l	- 3	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	
Aniline	ug/l		ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (9.4)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	
Anthracene	ug/l	1150	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (5.8)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	
Benzidine	ug/l	0.00367	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (47)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	ND (4.7)	-
Benzo(a)anthracene	ug/I	0.223	ND (0.61)	ND (0.61)	ND (0.61)	ND (0.61)	ND (0.61)	ND (6.1)	ND (0.61)	ND (0.61)	ND (0.61)	ND (0.61)	2.1 J	ND (0.61)	
Benzo(a)pyrene	ug/l	0.2	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (6.2)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	
Benzo(b)fluoranthene	ug/l	0.16	ND (0.67)	ND (0.67)	ND (0.67)	ND (0.67)	ND (0.67)	ND (6.7)	ND (0.67)	ND (0.67)	ND (0.67)	ND (0.67)	ND (0.67)	ND (0.67)	
Benzo(g,h,i)perylene	ug/l		ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (7.6)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	ND (0.76)	
Benzo(k)fluoranthene	ug/l	1.62	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (4.8)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	ND (0.48)	1 2
4-Bromophenyl phenyl ether	ug/l	- 1.02	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (0.63)	ND (6.3) d	ND (0.63) d	ND (0.63)	ND (0.63) d	ND (0.63) d	ND (0.63) d	ND (0.63)	3-1
Butyl benzyl phthalate	ug/l	333	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (7.7)	1.0.1	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	
Benzyl Alcohol	ug/l	-	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (9.4)	3.2 J	ND (0.94)	3.8.1	5.5	1.9 J	ND (0.94)	
2-Chloronaphthalene	ug/l	344	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (5.2)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	
4-Chloroaniline	ug/I	014	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	
Carbazole	ug/l	28.7	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	ND (0.58)	631	1,1,1	ND (0.58)	2.6.1	1.2 J	0.73 J	ND (0.58)	
Carbazole	ugn	20.7	140 (0.50)	112 (0.50)	145 (0,00)	145 (0.50)	(0.50)	0.40	70-4	145 (0.00)	2.00	116.0	0.750	142 (0.50)	
Chrysene	ug/l	22.3	ND (0.68)	ND (0.68)	ND (0.68)	ND (0.68)	ND (0.68)	ND (6.8)	ND (0.68)	ND (0.68)	ND (0.68)	ND (0.68)	11,9	ND (0.68)	
bis(2-Chloroethoxy)methane	ug/l		ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (5.2)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	ND (0.52)	
bis(2-Chloroethyl)ether	ug/l	0.124	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (6.5)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	ND (0.65)	0.73-1
bis(2-Chloroisopropyl)ether	ug/l	- 3 -	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (5.5)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	ND (0.55)	4
4-Chlorophenyl phenyl ether	ug/l		ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (5.1)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	ND (0.51)	
1,2-Dichlorobenzene	ug/l	600	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	-
1,2-Diphenylhydrazine	ug/l		ND (0.64)	ND (0.64)	ND (0.64)	ND (0.64)	ND (0.64)	ND (6.4)	ND (0.64)	ND (0.64)	ND (0.64)	ND (0.64)	ND (0.64)	ND (0.64)	
1,3-Dichlorobenzene	ug/l	8	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	
1,4-Dichlorobenzene	ug/l	75	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	Contract of
2,4-Dinitrotoluene	ug/l	2.67	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (5.4)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)	
2,6-Dinitrotoluene	ug/l	0.557	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (5.9)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	-

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D NT 9 INT	BLD D NT 10 INT	BLD D NT 11 INT	BLD D NT 12 INT	BLD D NT 13 INT	BLD D NT 14 INT	BLD D NT 15A INT	BLD D NT 15B INT	BLD D NT 15C INT	BLD D NT 15D INT	BLD D NT 16 INT	DUP 6 (BLD D NT 9 INT)	TRIP BLANK
Lab Sample ID:		Residential	FA12775-1	FA12775-2	FA12775-5	FA12775-3	FA12775-4	FA12143-4	FA12143-1	FA12775-6	FA12143-2	FA12143-3	FA12143-5	FA12775-7	FA12775-8
Date Sampled:		GW (KDHE	2/24/2014	2/24/2014	2/24/2014	2/24/2014	2/24/2014	1/31/2014	1/31/2014	2/24/2014	1/31/2014	1/31/2014	1/31/2014	2/24/2014	2/24/2014
Matrix:		03/2014)	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Trip Blank Water
3,3'-Dichlorobenzidine	ug/l	+	ND (0.85)	ND (0.85)	ND (0.85)	ND (0.85)	ND (0.85)	ND (8.5)	ND (0.85)	ND (0.85)	ND (0.85)	ND (0.85)	ND (0.85)	ND (0.85)	-
Dibenzo(a,h)anthracene	ug/l	0.00805	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (7.7)	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	-
Dibenzofuran	ug/I	4.13	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	7.7 J	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	1
Di-n-butyl phthalate	ug/l	1350	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (9.4)	2.6 J	ND (0.94)	2.8 J	1.9 J	ND (0.94)	ND (0.94)	
Di-n-octyl phthalate	ug/l	18.4	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (9.4)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	16. 4
Diethyl phthalate	ug/l	12200	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (9.4)	ND (0.94)	ND (0.94)	1.1.1	1.4 J	ND (0.94)	ND (0.94)	
Dimethyl phthalate	ug/l	155000	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (5.9)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	V
bis(2-Ethylhexyl)phthalate	ug/I	6	ND (1.5)	ND (1.5)	2.13	ND (1.5)	ND (1.5)	ND (15)	3.6.1	ND (1.5)	ND (1.5)	ND (1.5)	9.8	27.1	100
Fluoranthene	ug/I	255	ND (0.66)	ND (0.66)	ND (0.66)	ND (0.66)	ND (0.66)	ND (6.6)	ND (0.66)	ND (0.66)	ND (0.66)	ND (0.66)	1.43	ND (0.66)	-
Fluorene	ug/l	162	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	5.0.1	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	15.2
Hexachlorobenzene	ug/l	1	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (6.2)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	ND (0.62)	
Hexachlorobutadiene	ug/l	6.32	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	les-
Hexachlorocyclopentadiene	ug/l	50	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (9.4)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	
Hexachloroethane	ug/I	9.14	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	- 30
		0.447	ND (0.50)	ND (0.50)	ND (0.50)	ND (0 EO)	ND (0 50)	ND (5.9)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0 FO)	ND (0.59)	ND (0 FO)	
Indeno(1,2,3-cd)pyrene	ug/l	0.117	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)	ND (0.59)		1	ND (0.59)	A 100 May 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ND (0.59) ND (0.47)		ND (0.59)	-
Isophorone	ug/l	100	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	ND (0.47)		ND (0.47)	1000	ND (0.47)	ND (0.47)	
1-Methylnaphthalene	ug/l	4.29	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	61.8	0.71 J	ND (0.47)	ND (0.47)	0.97 J	ND (0.47)	ND (0.47)	
2-Methylnaphthalene	ug/I	16.7	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	84.2	1.21	ND (0.50)	ND (0.50)	163	ND (0.50)	ND (0.50)	
2-Nitroaniline	ug/I		ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (11)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.1)	
3-Nitroaniline	ug/l	-	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (5.7)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	ND (0.57)	100
4-Nitroaniline	ug/l		ND (0.72)	ND (0.72)	ND (0.72)	ND (0.72)	ND (0.72)	ND (7.2)	ND (0.72)	ND (0.72)	ND (0.72)	ND (0.72)	ND (0.72)	ND (0.72)	
Naphthalene	ug/l	1.11	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	47.7	5.5	ND (0.47)	5.5	4.4 J	1.2 J	ND (0.47)	
Nitrobenzene	ug/l	1.01	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	15/4/5
N-Nitrosodimethylamine	ug/l		ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (9.4)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	
N-Nitroso-di-n-propylamine	ug/l		ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	
N-Nitrosodiphenylamine	ug/l		ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (5.0)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	
Phenanthrene	ug/l		ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	ND (0.56)	15.6.1	1.0 J	ND (0.56)	2.8.J	0.92 J	0.65 J	ND (0.56)	
Pyrene	ug/l	202	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (0.77)	ND (7.7)	ND (0.77)	ND (0.77)	0.84 J	ND (0.77)	5	ND (0.77)	/ 19
Pyridine	ug/l	4.96	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (19)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	ND (1.9)	- 3
1,2,4-Trichlorobenzene	ug/i	70	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (4.7)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	-
GC Semi-volatiles (SW846 808	(B)														
Aldrin	ug/l	0.0495	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.023)	ND (0.023)	ND (0.0047)	ND (0.047)	ND (0.047)	ND (0.0093)	ND (0.0047)	-
alpha-BHC	ug/l		ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.023)	ND (0.023)	ND (0.0047)	ND (0.047)	ND (0.047)	ND (0.0093)	ND (0.0047)	

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D NT 9 INT	BLD D NT 10 INT	BLD D NT 11 INT	BLD D NT 12 INT	BLD D NT 13 INT	BLD D NT 14 INT	BLD D NT 15A INT	BLD D NT 15B INT	BLD D NT 15C INT	BLD D NT 15D INT	BLD D NT 16 INT	DUP 6 (BLD D NT 9 INT)	TRIP BLANK
Lab Sample ID:		Residential	FA12775-1	FA12775-2	FA12775-5	FA12775-3	FA12775-4	FA12143-4	FA12143-1	FA12775-6	FA12143-2	FA12143-3	FA12143-5	FA12775-7	FA12775-
Date Sampled:		GW (KDHE	2/24/2014	2/24/2014	2/24/2014	2/24/2014	2/24/2014	1/31/2014	1/31/2014	2/24/2014	1/31/2014	1/31/2014	1/31/2014	2/24/2014	2/24/2014
Matrix:		03/2014)	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Trip Blank Water
beta-BHC	ug/l		ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.023)	ND (0.023)	ND (0.0047)	ND (0.047)	ND (0.047)	ND (0.0093)	ND (0.0047)	
delta-BHC	ug/l		ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.023)	ND (0.023)	ND (0.0047)	ND (0.047)	ND (0.047)	ND (0.0093)	ND (0.0047)	4
gamma-BHC (Lindane)	ug/l	0.2	ND (0.0047)	ND (0.0047)	0.064	0.089*	ND (0.0047)	ND (0.023)	ND (0.023)	0.022 J	ND (0.047)	ND (0.047)	ND (0.0093)	ND (0.0047)	-
alpha-Chlordane	ug/l		0.036 J.*	0.054 **	ND (0.0047)	10:14 *	ND (0.0047)	ND (0.023)	ND (0.023)	ND (0.0047)	ND (0.047)	ND (0.047)	ND (0.0093)	0.047 *	-
gamma-Chlordane	ug/l		0.016 J °	0.016.19	ND (0.0047)	0.0053 J *	ND (0.0047)	ND (0.023)	ND (0.023)	ND (0.0047)	ND (0.047)	ND (0.047)	ND (0.0093)	0.031 J*	
Dieldrin	ug/l	0.048	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.023)	ND (0.023)	ND (0.0047)	ND (0.047)	ND (0.047)	ND (0.0093)	ND (0.0047)	
4,4'-DDD	ug/l	1.35	ND (0.0094)	ND (0.0094)	0.014.J	ND (0.0094)	ND (0.0094)	ND (0.047)	ND (0.047)	ND (0.0094)	ND (0.093)	ND (0.094)	ND (0.019)	ND (0.0094)	-
4,4'-DDE	ug/l	1.03	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.047)	ND (0.047)	ND (0.0094)	ND (0.093)	ND (0.094)	ND (0.019)	ND (0.0094)	i de
4,4'-DDT	ug/l	0.73	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.047)	ND (0.047)	ND (0.0094)	ND (0.093)	ND (0.094)	ND (0.019)	ND (0.0094)	
Endrin	ug/l	2	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.047)	ND (0.047)	ND (0.0094)	ND (0.093)	ND (0.094)	ND (0.019)	ND (0.0094)	
Endosulfan sulfate	ug/l		ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.047)	ND (0.047)	ND (0.0094)	ND (0.093)	ND (0.094)	ND (0.019)	ND (0.0094)	-
Endrin aldehyde	ug/l		ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.047)	ND (0.047)	ND (0.0094)	ND (0.093)	ND (0.094)	ND (0.019)	ND (0.0094)	1
Endrin ketone	ug/I	14.7	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.047)	ND (0.047)	ND (0.0094)	ND (0.093)	ND (0.094)	ND (0.019)	ND (0.0094)	
Endosulfan-l	ug/l		ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.023)	ND (0.023)	ND (0.0047)	ND (0.047)	ND (0.047)	ND (0.0093)	ND (0.0047)	4
Endosulfan-II	ug/l		ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.023)	ND (0.023)	ND (0.0047)	ND (0.047)	ND (0.047)	ND (0.0093)	ND (0.0047)	
Heptachlor	ug/l	0.4	0.58	0.59	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.023)	ND (0.023)	ND (0.0047)	ND (0.047)	ND (0.047)	ND (0.0093)	0.63	-
Heptachlor epoxide	ug/l	0.2	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.0047)	ND (0.023)	ND (0.023)	ND (0.0047)	ND (0.047)	ND (0.047)	ND (0.0093)	ND (0.0047)	
Methoxychlor	ug/l	40	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.0094)	ND (0.047)	ND (0.047)	ND (0.0094)	ND (0.093)	ND (0.094)	ND (0.019)	ND (0.0094)	
Toxaphene	ug/l	3	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (4.7)	ND (4.7)	ND (0.94)	ND (9.3)	ND (9.4)	ND (1.9)	ND (0.94)	-
GC Semi-volatiles (SW846 808	2A)														
Aroclor 1016	ug/l		ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	
Aroclor 1221	ug/l	-	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.23)	ND (0.23)	ND (0.24)	ND (0.23)	ND (0.24)	ND (0.24)	ND (0.24)	-
Aroclor 1232	ug/l	+	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.23)	ND (0.23)	ND (0.24)	ND (0.23)	ND (0.24)	ND (0.24)	ND (0.24)	13
Aroclor 1242	ug/l	S	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	
Aroclor 1248	ug/l	-	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	
Aroclor 1254	ug/l	*	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	1.6
Aroclor 1260	ug/l	+	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	ND (0.19)	- 8
GC Semi-volatiles (SW846 815	1A)														
2,4-D	ug/l	70	0.48 J	0.42 J	0.43 J	ND (0.17)	ND (0.17)	16.2 J	5.9 J*	0.25 J	13.1 J	9.5 J	ND (1.7)	0.61 J	
2,4,5-TP (Silvex)	ug/l	50	ND (0.028)	ND (0.028)	ND (0.028)	ND (0.028)	ND (0.028)	ND (0.71)	ND (0.71)	ND (0.028)	ND (0.71)	ND (0.71)	ND (0.28)	ND (0.028)	
2,4,5-T	ug/l	148	ND (0.027)	ND (0.027)	ND (0.027)	ND (0.027)	ND (0.027)	ND (0.68)	2.3 J	ND (0.027)	7.9	12.6	ND (0.27)	ND (0.027)	- 1

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D NT 9 INT	BLD D NT 10 INT	BLD D NT 11 INT	BLD D NT 12 INT	BLD D NT 13 INT	BLD D NT 14 INT	BLD D NT 15A INT	BLD D NT 15B INT	BLD D NT 15C INT	BLD D NT 15D INT	BLD D NT 16 INT	DUP 6 (BLD D NT 9 INT)	TRIP BLANK
Lab Sample ID:		Residential	FA12775-1	FA12775-2	FA12775-5	FA12775-3	FA12775-4	FA12143-4	FA12143-1	FA12775-6	FA12143-2	FA12143-3	FA12143-5	FA12775-7	FA12775-8
Date Sampled:		GW (KDHE	2/24/2014	2/24/2014	2/24/2014	2/24/2014	2/24/2014	1/31/2014	1/31/2014	2/24/2014	1/31/2014	1/31/2014	1/31/2014	2/24/2014	2/24/2014
Matrix:		03/2014)	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Trip Blank Water
Dicamba	ug/l	461	ND (0.026)	ND (0.026)	ND (0.026)	ND (0.026)	ND (0.026)	3.7	ND (0.65)	ND (0.026)	ND (0.65)	ND (0.65)	0.87 J	ND (0.026)	
Dinoseb	ug/l		ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (0.47)	ND (12)	ND (12)	ND (0.47)	ND (12)	ND (12)	ND (4.7)	ND (0.47)	
Dalapon	ug/l		ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (0.94)	ND (24)	ND (24)	ND (0.94)	ND (24)	ND (24)	ND (9.4)	ND (0.94)	+
Dichloroprop	ug/l		ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (5.0)	ND (5.0)	ND (0.20)	ND (5.0)	ND (5.0)	ND (2.0)	ND (0.20)	70.
2,4-DB	ug/l	115	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (0.31)	ND (7.8)	ND (7.8)	ND (0.31)	ND (7.8)	ND (7.8)	ND (3.1)	ND (0.31)	-
MCPP	ug/I	- 19	ND (12)	ND (12)	ND (12)	ND (12)	ND (12)	ND (300)	ND (300)	ND (12)	ND (4800) f	ND (300)	ND (120)	ND (12)	*1
MCPA	ug/l		ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (490)	ND (490)	ND (20)	ND (490)	ND (490)	ND (200)	ND (20)	
						AID (0.000)	AID (0.000)		NID (O FA)	ND (0.022)	ND (0.54)	ND (0.54)	ND (0.22)	0.029 J *	-
Pentachlorophenol Metals Analysis	ug/l	1	0.034 J*	0.045 J	ND (0.022)	ND (0.022)	ND (0.022)	1.4 J	ND (0.54)	ND (0.022)	ND (0.54)	ND (0.54)	ND (0.22)	0.029.3	
		1	0.034 J * <200	0.045 J <200	<200	ND (0.022)	<200	2380	ND (0.54)	<200	1610	923	582	<200	
Metals Analysis	ug/l	- 6													
Metals Analysis Aluminum	ug/l ug/l		<200	<200	<200	<200	<200	2380	287	<200	1610	923	582	<200	-
Metals Analysis Aluminum Antimony	ug/l	6	<200 <6.0	<200 <6.0	<200 <6.0	<200 <6.0	<200 <6.0	2380 <6.0	287	<200 <6.0	1610 17.7	923	582	<200 <6.0	÷
Metats Analysis Aluminum Antimony Arsenic	ug/l ug/l ug/l	6 10	<200 <6.0 <10	<200 <6.0 <10	<200 <6.0 <10	<200 <6.0 <10	<200 <6.0 <10	2380 <6.0 39.7	287 <6.0 <10	<200 <6.0 <10	1610 17.7 <10	923 10.7 <10	582 <6.0 <10	<200 <6.0 <10	:
Metats Analysis Aluminum Antimony Arsenic Barium	ug/l ug/l ug/l ug/l	6 10 2000	<200 <6.0 <10 <200	<200 <6.0 <10 <200	<200 <6.0 <10 <200	<200 <6.0 <10 <200	<200 <6.0 <10 <200	2380 <6.0 39.7 <200	287 <6.0 <10 <200	<200 <6.0 <10 <200	1610 17.7 <10 <200	923 10.7 <10 <200	582 <6.0 <10 <200	<200 <6.0 <10 <200	÷
Metats Analysis Aluminum Antimony Arsenic Barium Beryllium	ug/l ug/l ug/l ug/l	6 10 2000 4	<200 <6.0 <10 <200 <4.0	<200 <6.0 <10 <200 <4.0	<200 <6.0 <10 <200 <4.0	<200 <6.0 <10 <200 <4.0	<200 <6.0 <10 <200 <4.0	2380 <6.0 39.7 <200 <4.0	287 <6.0 <10 <200 <4.0	<200 <6.0 <10 <200 <4.0	1610 17.7 <10 <200 <4.0	923 10.7 <10 <200 <4.0	582 <6.0 <10 <200 <4.0	<200 <6.0 <10 <200 <4.0	
Metats Analysis Aluminum Antimony Arsenic Barium Beryllium Cadmium	ug/l ug/l ug/l ug/l ug/l	6 10 2000 4 5	<200 <6.0 <10 <200 <4.0 <5.0	<200 <6.0 <10 <200 <4.0 <5.0	<200 <6.0 <10 <200 <4.0 <5.0	<200 <6.0 <10 <200 <4.0 <5.0	<200 <6.0 <10 <200 <4.0 <5.0	2380 <6.0 39.7 <200 <4.0	287 <6.0 <10 <200 <4.0 <5.0	<200 <6.0 <10 <200 <4.0 <5.0	1610 17.7 <10 <200 <4.0 <5.0	923 10.7 <10 <200 <4.0 <5.0	582 <6.0 <10 <200 <4.0	<200 <6.0 <10 <200 <4.0 <5.0	
Metals Analysis Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium	ug/l ug/l ug/l ug/l ug/l ug/l	6 10 2000 4 5	<200 <6.0 <10 <200 <4.0 <5.0	<200 <6.0 <10 <200 <4.0 <5.0	<200 <6.0 <10 <200 <4.0 <5.0	<200 <6.0 <10 <200 <4.0 <5.0	<200 <6.0 <10 <200 <4.0 <5.0 29900	2380 <6.0 39.7 <200 <4.0 159	287 <6.0 <10 <200 <4.0 <5.0 24400	<200 <6.0 <10 <200 <4.0 <5.0 29800	1610 17.7 <10 <200 <4.0 <5.0 21900	923 10.7 <10 <200 <4.0 <5.0 30800	582 <6.0 <10 <200 <4.0 118 34600	<200 <6.0 <10 <200 <4.0 <5.0	
Metals Analysis Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium	ug/l ug/l ug/l ug/l ug/l ug/l	6 10 2000 4 5 -	<200 <6.0 <10 <200 <4.0 <5.0 30900 <10	<200 <6.0 <10 <200 <4.0 <5.0 <29900 <10	<200 <6.0 <10 <200 <4.0 <5.0 30500	<200 <6.0 <10 <200 <4.0 <5.0 30000 <10	<200 <6.0 <10 <200 <4.0 <5.0 <2900 <10	2380 <6.0 39.7 <200 <4.0 159 119000 498	287 <6.0 <10 <200 <4.0 <5.0 24400	<200 <6.0 <10 <200 <4.0 <5.0 29800 <10	1610 17.7 <10 <200 <4.0 <5.0 21990	923 10.7 <10 <200 <4.0 <5.0 30800 836	582 <6.0 <10 <200 <4.0 118 34600	<200 <6.0 <10 <200 <4.0 <5.0 30600 <10	-
Metals Analysis Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt	ug/l ug/l ug/l ug/l ug/l ug/l ug/l	6 10 2000 4 5 - 100 4.68	<200 <6.0 <10 <200 <4.0 <5.0 <30900 <10 <50	<200 <6.0 <10 <200 <4.0 <5.0 <29900 <10 <50	<200 <6.0 <10 <200 <4.0 <5.0 30500 <10 <50	<200 <6.0 <10 <200 <4.0 <5.0 30000 <10 <50	<200 <6.0 <10 <200 <4.0 <5.0 <10 <5.0 <5.0	2380 <6.0 39.7 <200 <4.0 159 11900 498 3510	287 <6.0 <10 <200 <4.0 <5.0 24400 577 <50	<200 <6.0 <10 <200 <4.0 <5.0 29800 <10 <550	1610 17.7 <10 <200 <4.0 <5.0 21990 1280 <50	923 10.7 <10 <200 <4.0 <5.0 30800 836 <50	582 <6.0 <10 <200 <4.0 118 34800 95.7 <50	<200 <6.0 <10 <200 <4.0 <5.0 30600 <10 <50	
Metals Analysis Aluminum Antimony Arsenic Barium Beryllium Cadmium Calcium Chromium Cobalt Copper	ug/l ug/l ug/l ug/l ug/l ug/l ug/l ug/l	6 10 2000 4 5 - 100 4.68 1300	<200 <6.0 <10 <200 <4.0 <5.0 30900 <10 <50 112	<200 <6.0 <10 <200 <4.0 <5.0 <29900 <10 <50 <7.5	<200 <6.0 <10 <200 <4.0 <5.0 30500 <10 <550	<200 <6.0 <10 <200 <4.0 <5.0 30000 <10 <50 87.8	<200 <6.0 <10 <200 <4.0 <5.0 <29900 <10 <50 31.1	2380 <6.0 39.7 <200 <4.0 159 119000 498 3510	287 <6.0 <10 <200 <4.0 <5.0 24400 577 <50 387	<200 <6.0 <10 <200 <4.0 <5.0 <29800 <10 <550 <25	1610 17.7 <10 <200 <4.0 <5.0 21900 1280 <50 688	923 10.7 <10 <200 <4.0 <5.0 30800 836 <50 748	582 <6.0 <10 <200 <4.0 118 34800 95.7 <50	<200 <6.0 <10 <200 <4.0 <5.0 30600 <10 <50 70.9	

56.2

< 0.50

<50

<40

<10000

<10

<10

91000

<10

<50

<10

<50

< 0.50

<50

<40

<10000

<10

<10

89000

209

<10

<50

<10

<50

186

16100

4950

<50

340

<10

<10

462000

<50

48.2

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146000

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<40

<10000

<10

<10

157000

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<50

<10

<50

72.4

< 0.50

<50

<40

<10000

<10

<10

90200

<10

<50

<10

<50

157

3.1

<50

43.9

<10000

<10

<10

272000

240

<10

<50

18.3

<50

424

180

5.1

<50

<10

<10

160000

253

<10

<50

<10

<50

308

52.7

< 0.50

<50

<40

<10000

<10

<10

88700

209

<10

<50

<10

<50

-

-

-

-

-

<500

<50

595

<10000

<10

<10

88000

<10

<50

14.3

<50

660

Footnotes

Manganese

Molybdenum

Potassium

Selenium

Silver

Sodium

Strontium

Thallium

Titanium

Vanadium

Tin

Zinc

Mercury

Nickel

^a Primary and confirmation results differ by more than 40%. Lower value reported due to possible coelution.

-

4670

50

2

312

50

77.9

54.3

< 0.50

<50

<40

<10000

<10

<10

88200

<10

<50

<10

<50

146

ug/l

ug/I

ug/l

ug/l

ug/l

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184

<50

<40

<10000

<10

<10

89700

220

<10

<50

<10

<50

246

< 0.50

<50

<40

<10000

<10

<10

206

<10

<50

<10

<50

91.8

Job Number:	FA12779							
Account:	ISI Environ	mental Services						
Project:	Clean Hart	ors; Wichita, KS						
Project Number:								
roject rumber.								
		_				Legend:	Detection	Exceed
Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D 14 INT	BLD D 15A INT	BLD D 15C INT	BLD D 15D INT	BLD D 16 INT	TRIP BLANK
Lab Sample ID:		Residential	FA12779-1	FA12779-3	FA12779-4	FA12779-5	FA12779-6	FA12779-2
Date Sampled:		GW (KDHE	2/24/2014	2/24/2014	2/24/2014	2/24/2014	2/24/2014	2/24/2014
Matrix:		03/2014)	Water	Water	Water	Water	Water	Trip Blank Water
								water
GC/MS Volatiles (SW846 82608	3)							
		14500	ND (44)	ND (44)	No // I	tip was		10276.38
Acetone	ug/l	11500 0.0415	ND (11)	ND (11)	ND (11)	ND (11)		ND (11)
Acrolein	ug/I	0.0415		-		-		ND (6.4)
Acrylonitrile	ug/l	0.491	- ND (0.24)		ND (0.24)	ND (0.24)	-	ND (2.0)
Benzene Bromobenzene	ug/l ug/l	5	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	-	ND (0.24) ND (0.31)
romochloromethane	ug/l	-						ND (0.31)
Bromodichloromethane	ug/l	80	7.3	7.7	7.7	7.6		ND (0.36)
Bromoform	ug/l	80	1.4	1.4	1.5	1.5		ND (0.26)
-Butylbenzene	ug/l	169			-	1.00		ND (0.30)
ec-Butylbenzene	ug/l	30.5					4	ND (0.27)
ert-Butylbenzene	ug/l	-						ND (0.29)
Chlorobenzene	ug/l	100	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	14	ND (0.24)
Chloroethane	ug/l	14000	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	-	ND (0.50)
Chloroform	ug/l	80	5.2	5.6	5.7	5.4	187	ND (0.31)
-Chlorotoluene	ug/l	88.9				-	4	ND (0.23)
-Chlorotoluene	ug/l	-	- UE	-				ND (0.29)
2-Chloroethyl vinyl ether	ug/l	12	*				•	ND (1.0) a
Carbon disulfide	ug/l	716	0.50 J	0.25 J	ND (0.20)	ND (0.20)	¥	0.24 J
Carbon tetrachloride	ug/l	5	ND (0.40)	ND (0.40)	ND (0.40)	ND (0.40)	*	ND (0.40)
,1-Dichloroethane	ug/l	25	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)	•	ND (0.26)
,1-Dichloroethylene	ug/l	7	ND (0.25)	ND (0.25)	ND (0.25)	ND (0.25)	*	ND (0.25)
,1-Dichloropropene	ug/l	-	/ -	•		-	•	ND (0.28)
,2-Dibromo-3-chloropropane	ug/l	0.2	×-			•	*	ND (0.78)
,2-Dibromoethane	ug/l	0.05	-	•	•	•	•	ND (0.24)
2-Dichloroethane	ug/l	5	ND (0.24)	ND (0.24)	ND (0.24)	ND (0.24)	*	ND (0.24)
,2-Dichloropropane	ug/l	5	ND (0.36)	ND (0.36)	ND (0.36)	ND (0.36)		ND (0.36)
,3-Dichloropropane	ug/i		-		0.00	•	-	ND (0.34)
,2-Dichloropropane	ug/l	-		-				ND (0.33)
ibromochloromethane	ug/l	80	7.3	7.8	7.5	7.3		ND (0.36)
Dichlorodifluoromethane	ug/l	366	- ND (0.33)	ND (0.33)	- ND (0.33)	ND (0.22)	-	ND (0.33)
is-1,2-Dichloroethylene is-1,3-Dichloropropene	ug/l ug/l	70	ND (0.33) ND (0.21)	ND (0.33) ND (0.21)	ND (0.33) ND (0.21)	ND (0.33) ND (0.21)		ND (0.33) ND (0.21)

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D 14 INT	BLD D 15A INT	BLD D 15C INT	BLD D 15D INT	BLD D 16 INT	TRIP BLANK
Lab Sample ID:		Residential	FA12779-1	FA12779-3	FA12779-4	FA12779-5	FA12779-6	FA12779-2
Date Sampled:		GW (KDHE	2/24/2014	2/24/2014	2/24/2014	2/24/2014	2/24/2014	2/24/2014
Matrix:		03/2014)	Water	Water	Water	Water	Water	Trip Blank Water
m-Dichlorobenzene	ug/l	-	4	-		77		ND (0.20)
o-Dichlorobenzene	ug/l	600	140		Q	4	· ·	ND (0.29)
p-Dichlorobenzene	ug/l	75			*			ND (0.20)
rans-1,2-Dichloroethylene	ug/l	100	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)		ND (0.34)
rans-1,3-Dichloropropene	ug/l		ND (0.21)	ND (0.21)	ND (0.21)	ND (0.21)	**1	ND (0.21)
Ethylbenzene	ug/l	700	ND (0.28)	ND (0.28)	ND (0.28)	ND (0.28)		ND (0.28)
2-Hexanone	ug/i	7	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	0.40	ND (2.0)
Hexachlorobutadiene	ug/l	6.32		4		-		ND (0.50)
sopropylbenzene	ug/I	451		-	100			ND (0.20)
p-Isopropyltoluene	ug/l		100	4	•		47	ND (0.24)
I-Methyl-2-pentanone	ug/l	1020	ND (1.0)	ND (1.0)	ND (1.0)	ND (1.0)	- L (-)	ND (1.0)
Methyl bromide	ug/l	7.02	ND (0.54)	ND (0.54)	ND (0.54)	ND (0.54)		ND (0.54)
Methyl chloride	ug/l	127	ND (0.53)	ND (0.53)	ND (0.53)	ND (0.53)	*	ND (0.53) *
Methylene bromide	ug/l	1 1 2 2	1.00%	*		-	110	ND (0.29)
Methylene chloride	ug/l	5	ND (2.0)	ND (2.0)	ND (2.0)	ND (2.0)	114)	ND (2.0)
Methyl ethyl ketone	ug/l	4920	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)		ND (1.5)
Methyl Tert Butyl Ether	ug/l	133					L.	ND (0.20)
Naphthalene	ug/l	1.11		-				ND (1.0)
-Propylbenzene	ug/l	660	- × 1					ND (0.24)
Styrene	ug/l	100	ND (0.23)	ND (0.23)	ND (0.23)	ND (0.23)		ND (0.23)
1,1,1,2-Tetrachloroethane	ug/l	5.35					1.	ND (0.25)
1,1,1-Trichloroethane	ug/l	200	ND (0.34)	ND (0.34)	ND (0.34)	ND (0.34)	19	ND (0.34)
1,1,2,2-Tetrachloroethane	ug/l	0.694	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.27)		ND (0.27)
1,1,2-Trichloroethane	ug/l	5	ND (0.32)	ND (0.32)	ND (0.32)	ND (0.32)		ND (0.32)
1,2,3-Trichlorobenzene	ug/l	17						ND (0.50)
,2,3-Trichloropropane	ug/l	0.00468		- 4		8		ND (0.57)
,2,4-Trichlorobenzene	ug/l	70				- W		ND (0.50)
,2,4-Trimethylbenzene	ug/l	8.44					*	ND (0.24)
1,3,5-Trimethylbenzene	ug/l	44			The state of the s	Au		ND (0.20)
Tetrachloroethylene	ug/l	5	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.26)		ND (0.26)
Toluene	ug/l	1000	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)		ND (0.20)
Frichloroethylene	ug/l	5	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)		ND (0.30)
Trichlorofluoromethane	ug/l	1090		•		+	+	ND (0.50)
/inyl chloride	ug/l	2	ND (0.33)	ND (0.33)	ND (0.33)	ND (0.33)		ND (0.33)
/inyl Acetate	ug/l	406	-	-	*		-	ND (2.0) a
(ylene (total)	ug/l	10000	ND (0.66)	ND (0.66)	ND (0.66)	ND (0.66)		
n,p-Xylene	ug/l	10000	-				•	ND (0.48)
o-Xylene	ug/I	10000	- 4	*	-		-	ND (0.20)
SC/MS Semi-volatiles (SW846	8270D)							
Pentachlorophenol	ug/l	1 1	ND (4.7)	ND (4.7)	ND (4.8)	ND (4.8)	ND (4.7)	V
-Methylnaphthalene	ug/l	16.7	ND (0.50)	ND (0.50)	ND (0.51)	ND (0.51)	ND (0.50)	-

Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D 14 INT	BLD D 15A INT	BLD D 15C INT	BLD D 15D INT	BLD D 16 INT	TRIP BLANK
Lab Sample ID:		Residential	FA12779-1	FA12779-3	FA12779-4	FA12779-5	FA12779-6	FA12779-2
Date Sampled:		GW (KDHE	2/24/2014	2/24/2014	2/24/2014	2/24/2014	2/24/2014	2/24/2014
Matrix:		03/2014)	Water	Water	Water	Water	Water	Trip Blank Water
Naphthalene	ug/l	1.11	ND (0.47)	ND (0.47)	ND (0.48)	ND (0.48)	ND (0.47)	
Metals Analysis								
Antimony	ug/l	6	•	•	<6.0	<6.0	•	+
Arsenic	ug/l	10	<10	*	•	4		*
Cadmium	ug/l	5	<5.0	•	•	· ·	<5.0	
Chromium	ug/I	100	<10	<10	<10	<10		
Cobalt	ug/l	4.68	<50				•	,
ron	ug/l		1350	3900	2420	3730	748	
ead	ug/l	15	21.9	58.7	36.8	55.3	16.1	
Manganese	ug/l	50	63.6	208	129	190	65.9	
Mercury	ug/l	2	<0.50	•	<0.50	<0.50		
Potassium	ug/l		<10000	-	-	<10000	•	7
Sodium	ug/l		92000	90400	91000	88800	89200	180
	ug/l	-	202	206	209	205	203	-
Strontium		-	<10	-	•	-	•	
Strontium Thallium	ug/l							
AUTO CONTROL OF THE PROPERTY O	ug/l ug/l	4670	<10 74.4		<10		<10	

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Accute	st					
Job Number:	FA12143R					
Account:	ISI Environment	mental Services				
Project:	Clean Harbors; \	Vichita, KS				
Project Number:						
	Legend:	Detection	Exceed			
Client Sample ID:		KS Tier 2 Risk Based Standards	BLD D NT 14 INT			
Lab Sample ID:		Residential	FA12143-4FR			
Date Sampled:		GW (KDHE	1/31/2014			
Matrix:		03/2014)	Water Filtered			
Metals Ana	llysis					
Chromium	ug/l	100	287			
Cobalt	ug/l	30.6	3200			
Lead	ug/l	15	200			

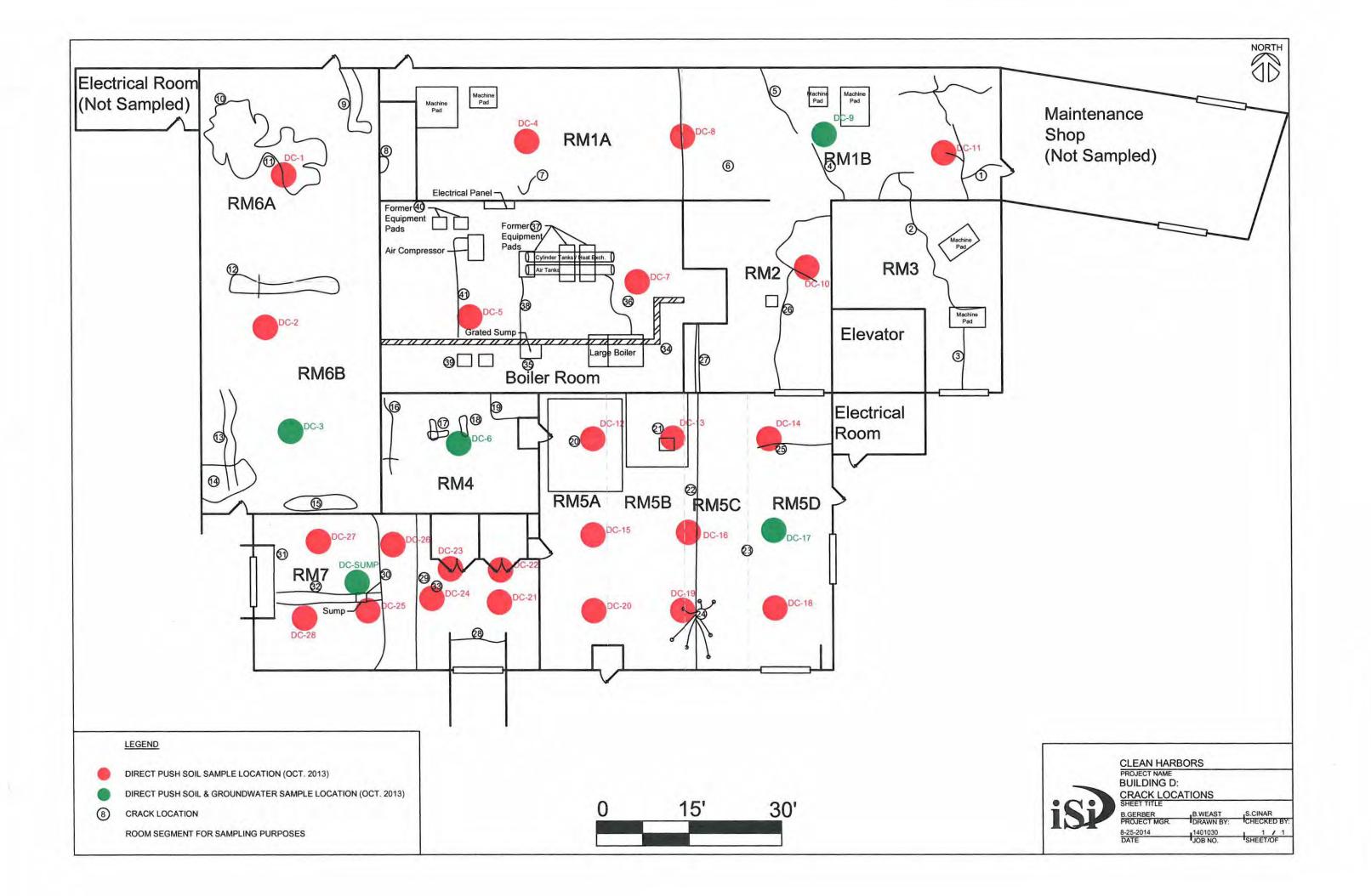
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Job Number:	FA12080					
Account:	ISI Environmental Services					
Project:	Clean Ha	rbors; Wichita, KS				
Project Number:	SUMMIT -	FA12080			-	
			Legend:	Detection	Exceed	
Client Sample ID		KS Tier 2 Risk Based Standards	Bld D NT 13 INT	Bld D NT 11 INT	BId D NT 15B INT	
Lab Sample ID:	Residential		001	002	003	
Date Sampled:		GW (KDHE	2/26/2014	2/26/2014	2/26/2014	
Matrix:		03/2014)	Water	Water	Water	
DIOXIN / FURANS	RESULTS					
			T.			
2378-TCDF	pg/L	•	ND(1.0)	ND(1.0)	ND(1.0)	
12378-PeCDF	pg/L	•	ND(5.0)	ND(5.0)	ND(5.0)	
23478-PeCDF	pg/L	+	ND(5.0)	ND(5.0)	ND(5.0)	
123478-HxCDF	pg/L	*	ND(5.0)	ND(5.0)	ND(5.0)	
123678-HxCDF	pg/L	4	ND(5.0)	ND(5.0)	ND(5.0)	
234678-HxCDF	pg/L	÷	ND(5.0)	ND(5.0)	ND(5.0)	
123789-HxCDF	pg/L	18 7	ND(5.0)	ND(5.0)	ND(5.0)	
1234678-HpCDF	pg/L		ND(5.0)	ND(5.0)	ND(5.0)	
1234789-HpCDF	pg/L		ND(5.0)	ND(5.0)	ND(5.0)	
OCDF	pg/L	4930000	ND(10)	ND(10)	ND(10)	
2378-TCDD	pg/L	30	ND (1.0)	ND (1.0)	ND (1.0)	
12378-PeCDD	pg/L	The state of the s	ND(5.0)	ND(5.0)	ND(5.0)	
123478-HxCDD	pg/L	•	ND(5.0)	ND(5.0)	ND(5.0)	
123678-HxCDD	pg/L	1	ND(5.0)	ND(5.0)	ND(5.0)	
123789HxCDD	pg/L		ND(5.0)	ND(5.0)	ND(5.0)	
1234678-HpCDD	pg/L	4	ND(5.0)	12	ND(5.0)	
OCDD	pg/L	-	11	110	56	

ATTACHMENT 2: Crack Survey of Building D

Including:

- -Crack Survey Figure
- -Crack Survey Description Table
- -Orientated Color Photo Log of Cracks



Clean Harbors Crack Survey Building D

Room Crack ID		Description		
RM1B	1	Sealed crack – 1/2 inch to 1 inch wide (Ground out, filled, and		
DA41D	2	sealed). Boring completed through crack.		
RM1B	2	Crack – not sealed, 1/16" wide		
RM1B	3	Crack – not sealed, 1/16" wide		
RM1B	4	Sealed crack		
RM1B	5	Sealed crack – 3/4" wide		
RM1B	6	Slab joint – sealed		
RM1A	7	Slab to wall joint – fiberglass coated		
RM1A	8	Fiberglass patched area (3' x 3')		
RM6B	9	Fiberglass reinforced coating		
RM6B	10	Small area of chipped/spalled topcoat (1' x 1')		
RM6B	11	Area of missing topcoat ¼" to ½" thick – no penetrations		
RM6B	12	4' x 4' area of missing topcoat and not bonded fiberglass		
RM6B	13	Slab joint – utility trench –sealed with topcoat in places		
RM6B	14	Area missing topcoat layer		
RM6B	15	Area with topcoat not bonded to concrete		
RM4	16	Crack – sealed		
RM4	17	2' x 1' spalled area approximately 1" deep		
RM4	18	2' x 1' spalled area approximately 1" deep		
RM4	19	Slab joint – sealed, ¾" wide		
RM5A	20	15' x 12' area where 3/8" topcoat is missing/removed		
RM5B	21	10' x 12' area where 3/8" topcoat is missing/removed		
RM5B	22	Slab joint – sealed, ½" wide		
RM5C	23	Eastern ½ of room missing topcoat, various slab joints-all sealed		
RM5C	24	Shallow anchor holes/points from former equipment, approxima 1 ½" in depth		
RM5D	25	Crack – sealed, ½" wide		
RM2	26	Crack- sealed, ½" wide (Crack ground out and sealed). Crack contains branches.		
RM2	27	Utility trench, ½" crack-sealed.		
RM7	28	Crack with fiberglass patch.		
RM7	29	Slab joint, 1/2" wide-sealed		
RM7	30	Slab joint with fiberglass patch over crack to sump		
RM7	31	Crack-fiberglass coated		
RM7	32	Joints to sump-sealed, ½" wide (1' wide utility cut in slab)		
RM7	33	Unsealed boring location		
Boiler RM	34	Utility trench. Slab joint on perimeter of trench-not sealed		
Boiler RM	35	Sump (3'x3'x3') slab joints on perimeter-not sealed		
Boiler RM	36	Crack-1/16" wide, not sealed		
Boiler RM	37	Former machine pads, cracks around perimeter-not sealed		
Boiler RM	38	Crack-not sealed		
Boiler RM	39	Former machine pads-cracks around perimeter not sealed		

Room	Crack ID	Description
Boiler RM	40	Former machine pads-cracks around perimeter not sealed
Boiler RM	41	Utility trench. Slab joint on perimeter of trench-not sealed.

Date: 1-13-14 and 1-22-14

Crack Survey Completed and Photographed by: Stuart B. Klaus, P.E., and Brady Gerber

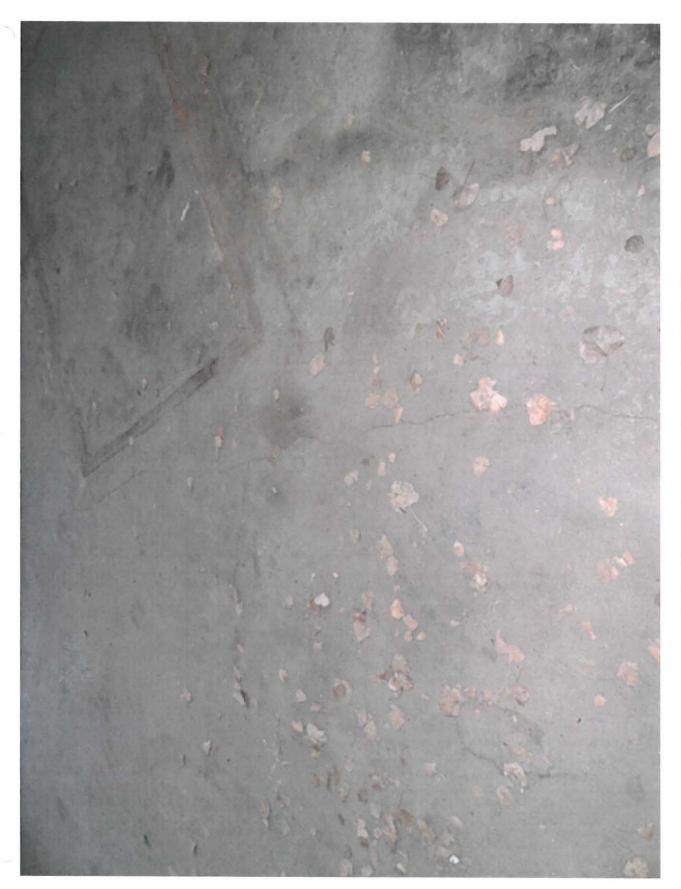
Camera: Sony Cybershot Camera



1. Looking West. Sealed crack – $\frac{1}{2}$ " to 1" wide (Ground out, filled, and sealed).



1. Looking Northwest. Sealed $\operatorname{crack} - \frac{1}{2}$ " to 1" wide. Boring completed through crack .



2. Looking Northwest. Crack-not sealed, 1/16" wide.

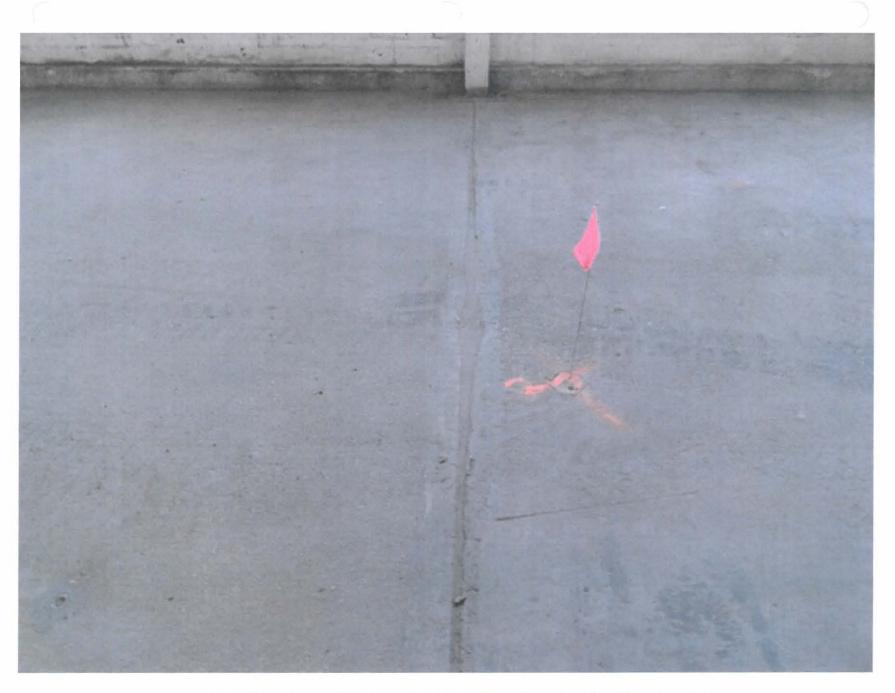


3. Looking South. Crack - not sealed, 1/16" wide.

4. Looking South. Crack-sealed.



5. Looking Northwest. Crack-sealed, 3/7 wide.



6. Looking North. Slab joint with boring through crack. ½" wide and sealed.



7. Looking South. Wall to slab joint, sealed with concrete.



8. Looking East. Fiberglass patched area (3'x3').



9. Looking West. Fiberglass reinforced topcoat.



9. Looking North. Fiberglass reinforced topcoat.



10. Looking Northwest. Area of chipped topcoat (2'x2').



11. Looking Southeast. Area of missing topcoat 1/4" to 1/2" thick-no penetrations.



11. Looking Southeast. Area of missing topcoat 1/4" to 1/2" thick-no penetrations.



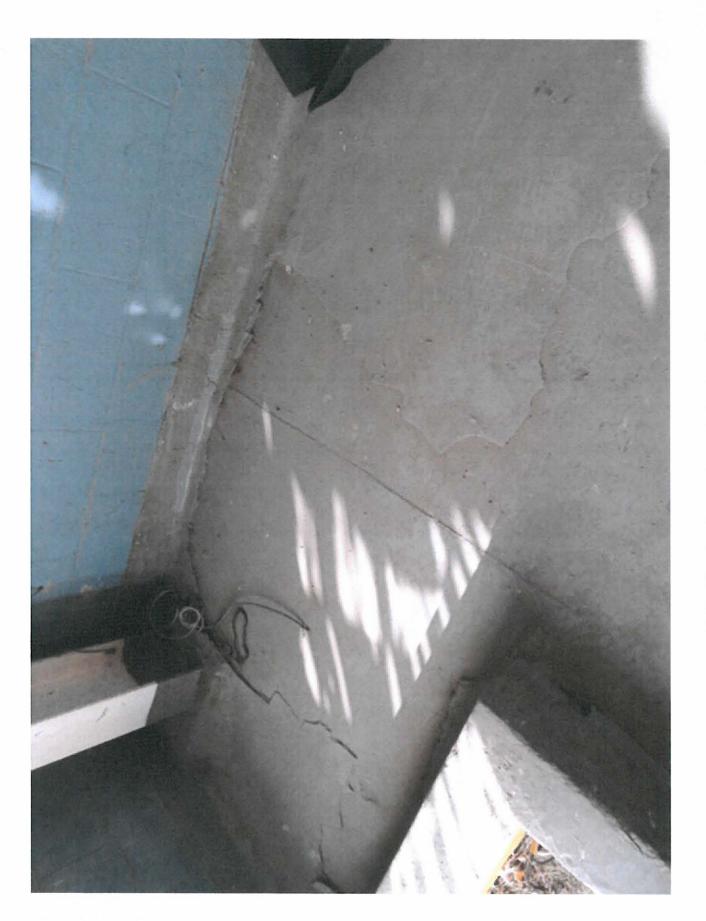
12. Looking Northwest. 4'x4' area of missing topcoat and not bonded fiberglass.



13. Looking South. Slab joint/utility trench.



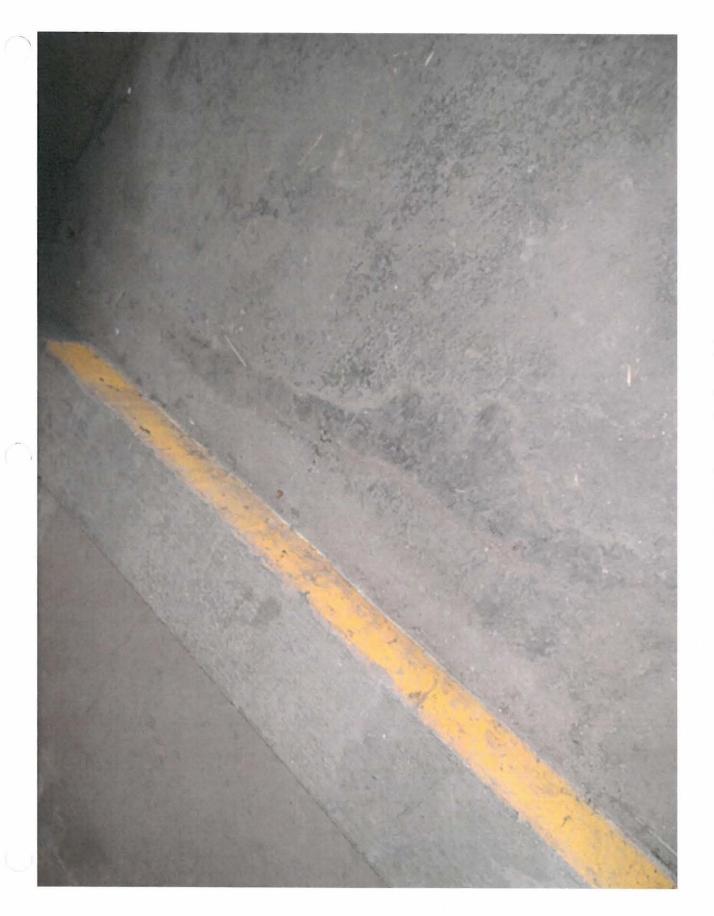
13. Looking South. Slab joint/utility trench.



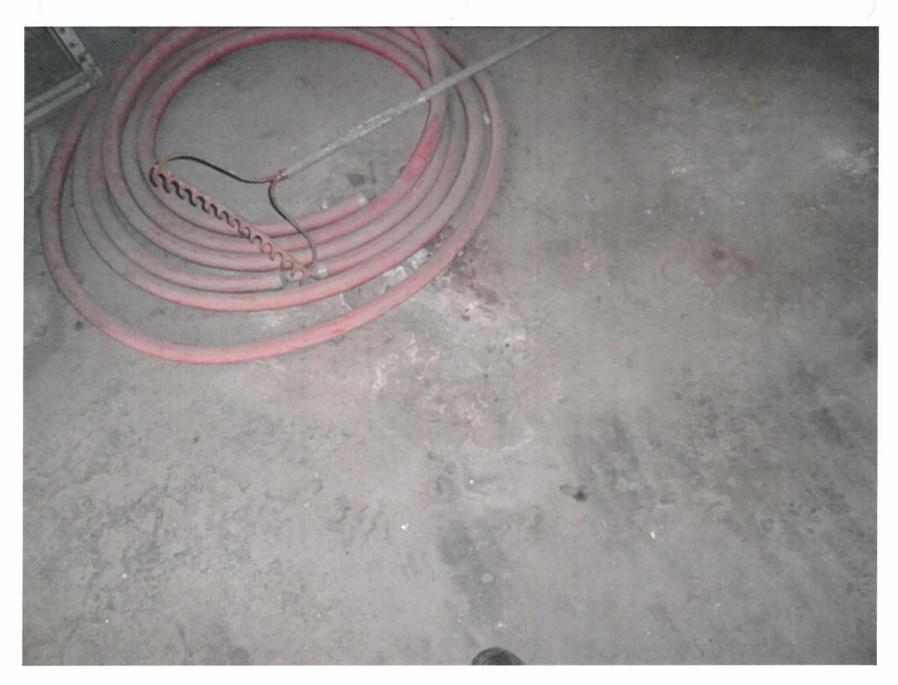
14. Looking Southwest. Area missing topcoat layer.



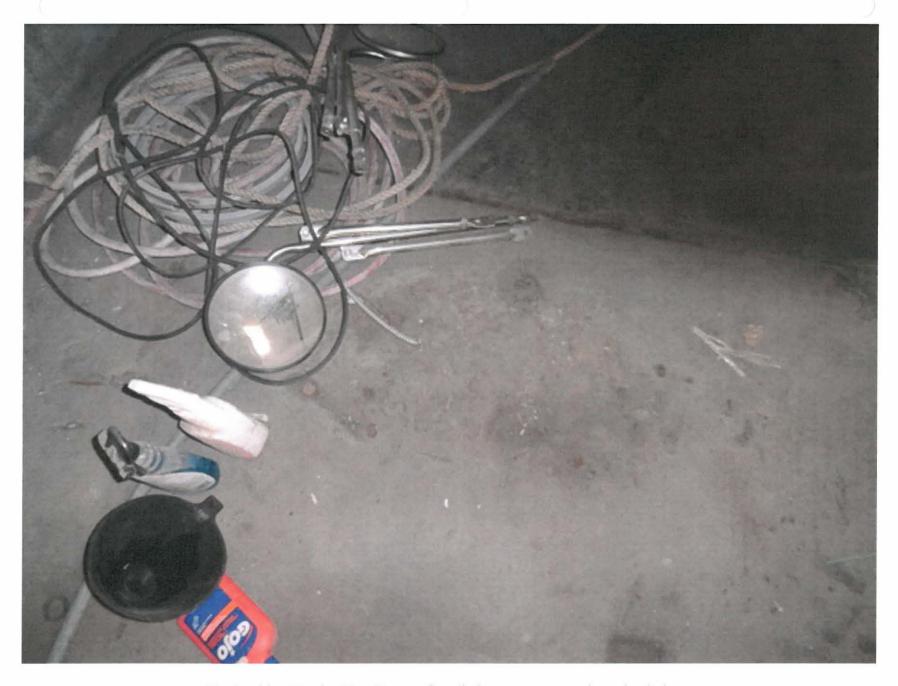
15. Looking Southeast. Area missing topcoat layer.



16. Looking Northwest. Crack-sealed.



17. Looking Northeast. 2' x 1' area of spalled concrete approximately 1" deep.



18. Looking North. 2' x 1' area of spalled concrete approximately 1" deep.



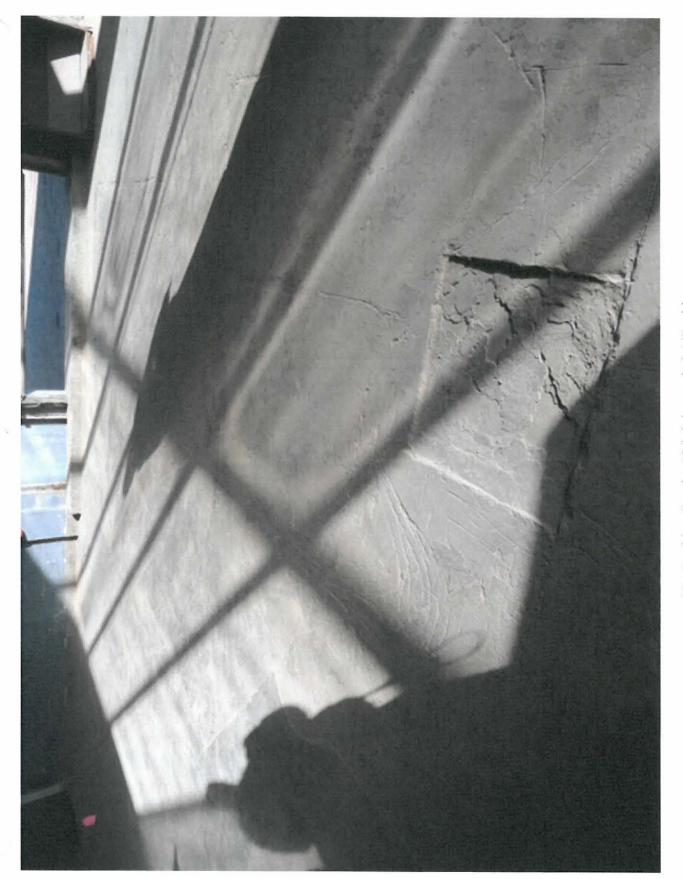
19. Looking North. Slab joint-sealed, 3/7" wide.



20. Looking Northeast. 15' x 12' area where 3/8" topcoat is missing/removed.



21. Looking Northwest. 10' x 12' area where 3/8" topcoat is missing/removed.



22. Looking South. Slab joint-sealed, 1/2" wide.



23. Looking South. Eastern $\frac{1}{2}$ of room missing topcoat, various slab joints-all sealed.



23. Looking Southwest. Easter $\frac{1}{2}$ of room missing topcoat, various slab joints-all sealed.



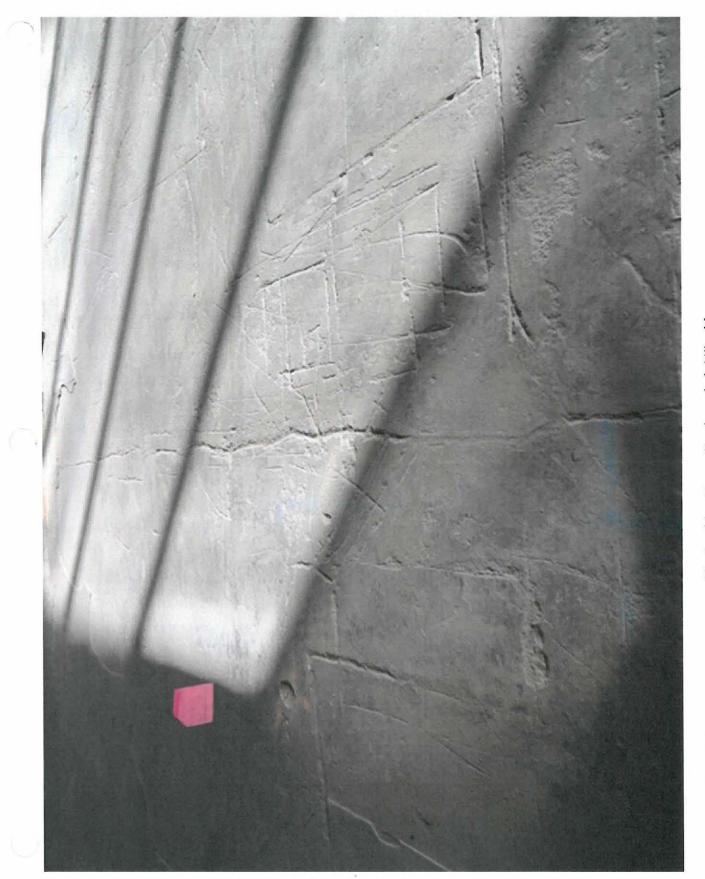
24. Looking West. Shallow anchor holes/points from former equipment, approximately 1 $\frac{1}{2}$ " in depth.



24. Looking West. Shallow anchor holes/points from former equipment, approximately 1 ½" in depth.



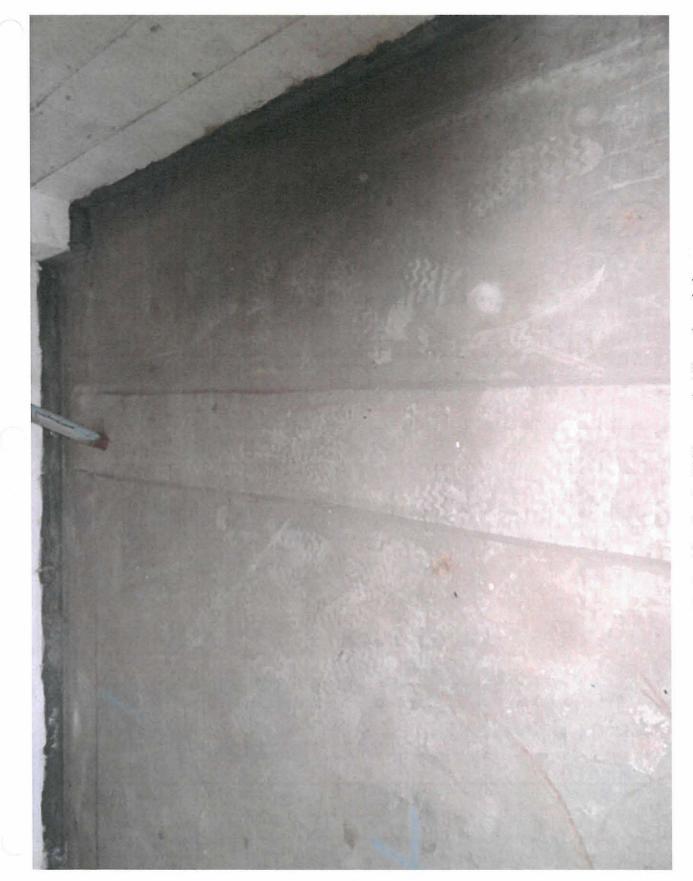
24. Looking West. Shallow anchor holes/points from former equipment, approximately 1 ½" in depth.



25. Looking East. Crack-sealed, 1/2" wide.



26. Looking North. Crack-sealed, ½" wide (Crack ground out and sealed). Crack contains branches.



27. Looking South. Utility trench, 1/2" crack-sealed.



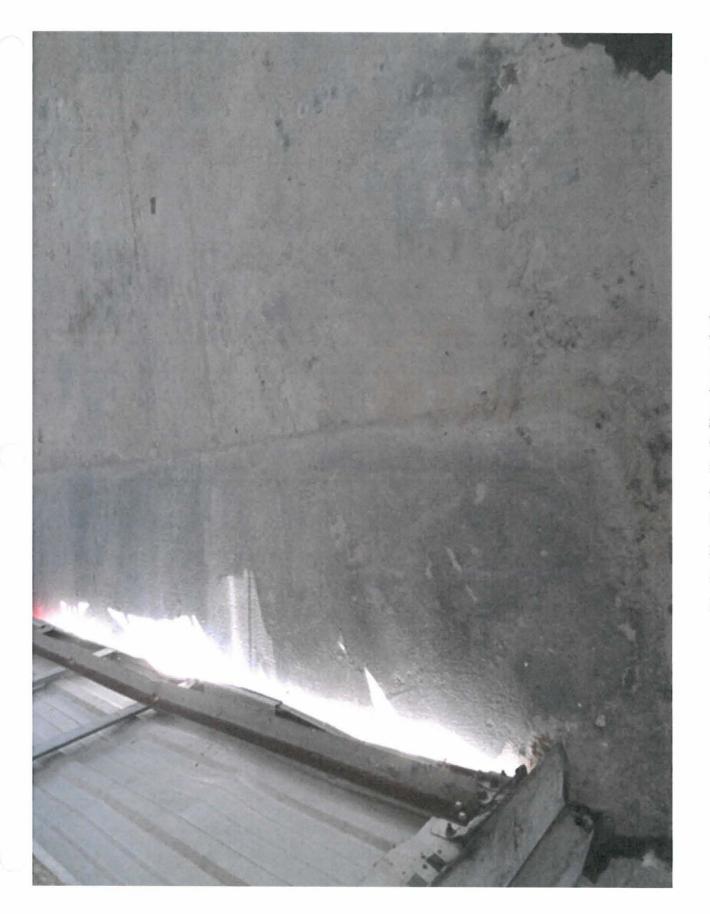
28. Looking East. Crack with fiberglass patch.



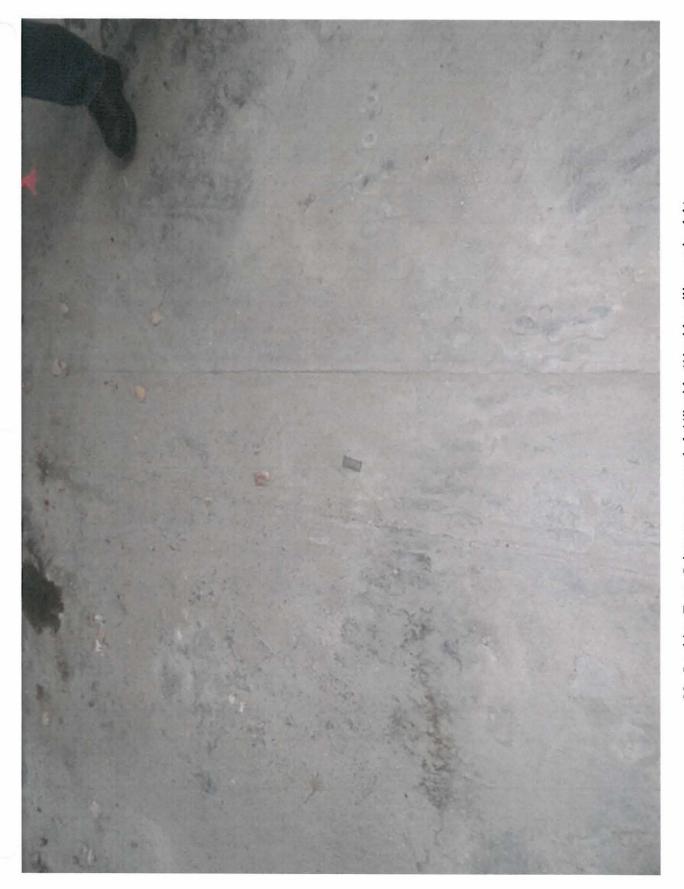
29. Looking South. Slab joint, 1/2" wide.



30. Looking South. Slab joint with fiberglass patch over crack to sump.



31. Looking North. Crack-fiberglass patched.



32. Looking East. Joints to sump-sealed, ½" wide (1' wide utility cut in slab).



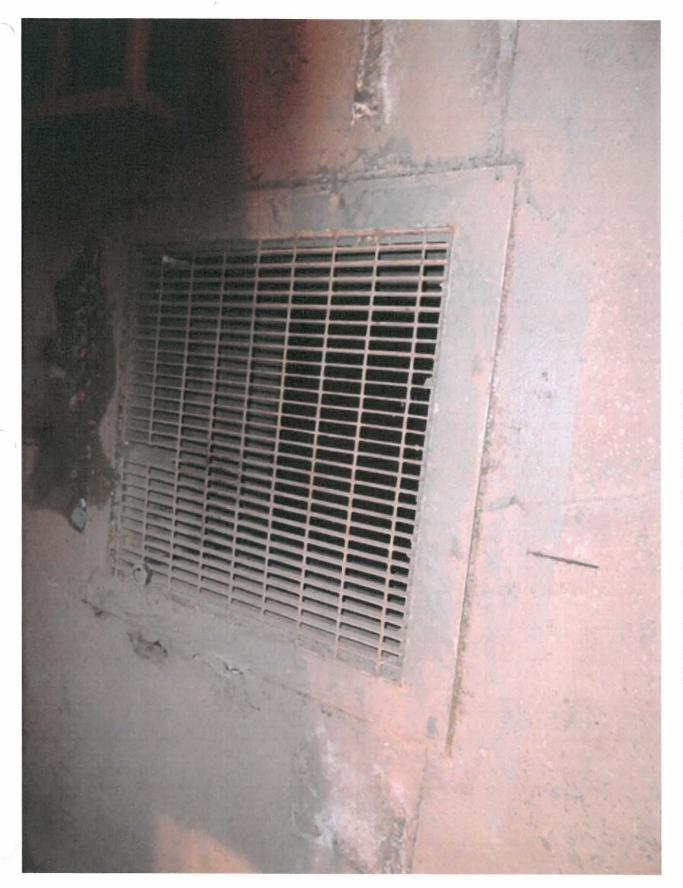
33. Looking East. Unsealed boring location.



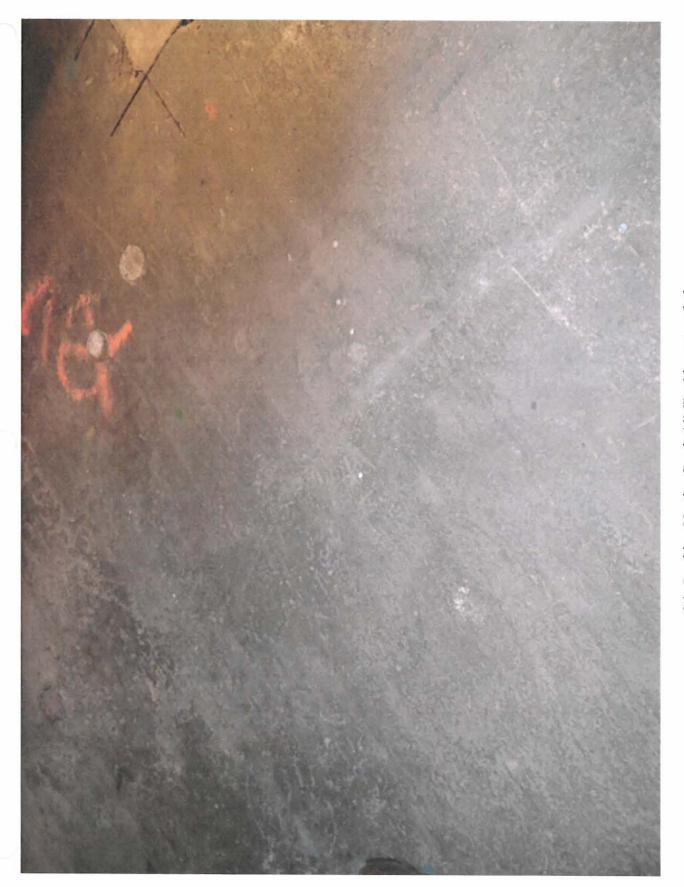
34. Looking South. Utility trench. Slab joint on perimeter of trench-not sealed.



34. Looking West. Utility trench. Slab joint on perimeter of trench-not sealed.



35. Looking South. Sump (3'x3'x3') slab joints on perimeter-not sealed.



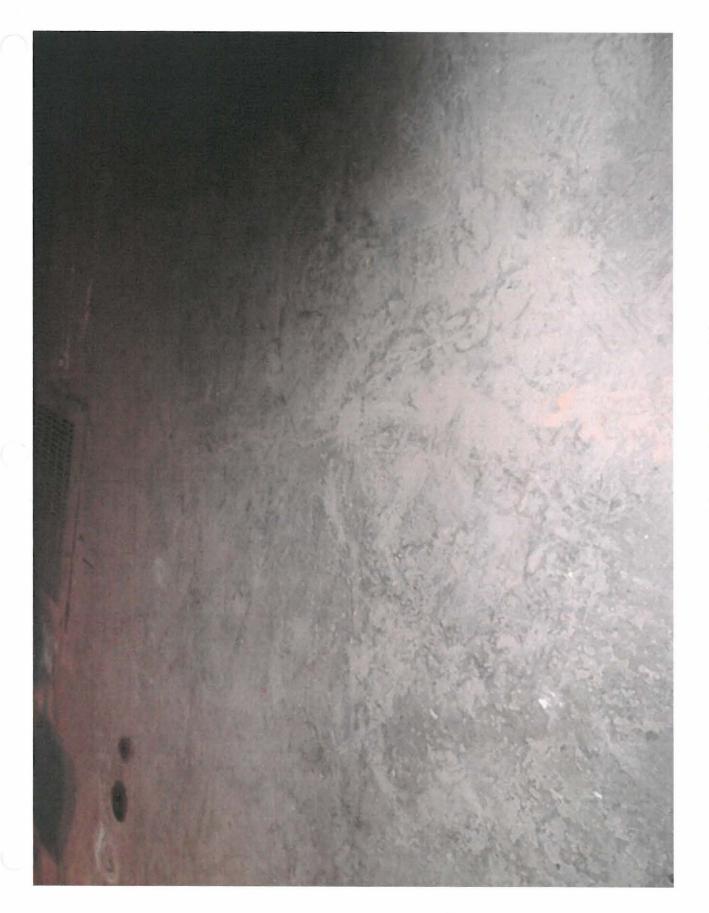
36. Looking North. Crack-1/16" wide, not sealed.



37. Looking North. Former machine pads, cracks around perimeter-not sealed.



37. Looking North. Former machine pads, cracks around perimeter-not sealed.



38. Looking Northwest. Crack-not sealed.



39. Looking Southeast. Former machine pads, cracks around perimeter-not sealed.



39. Looking Southeast. Former machine pads, cracks around perimeter-not sealed.



40. Looking North. Former machine pads-cracks around perimeter- not sealed.



40. Looking East. Former machine pads-cracks around perimeter-not sealed.

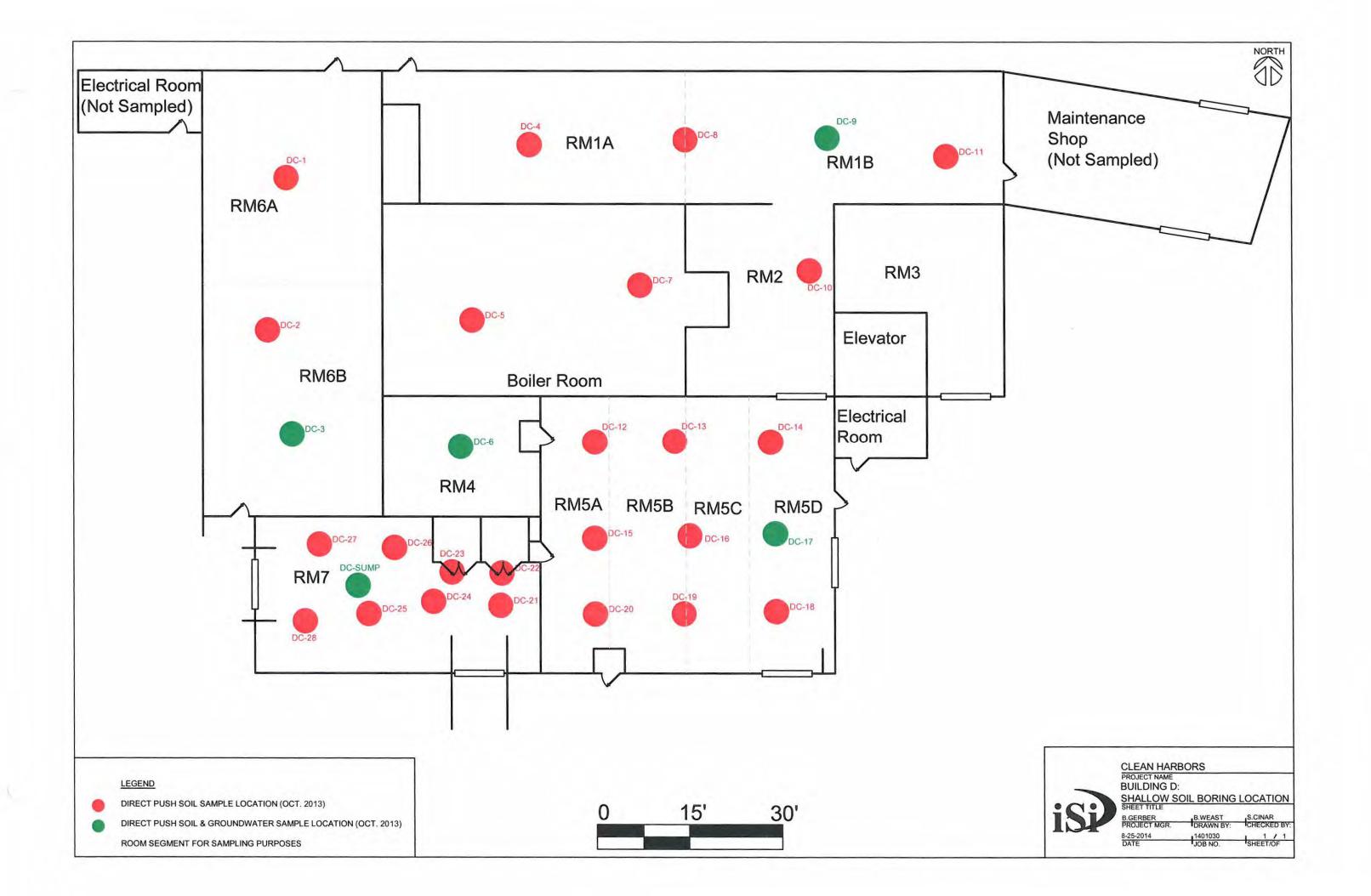


41. Looking North. Utility trench. Slab joint on perimeter of trench-not sealed.

ATTACHMENT 3: Shallow Soil Data Summary for Building D

Including:

- -Soil Sample Location Figure
- -Analytical Results Table



Building D Shallow Soil Samples Results (ug/Kg) Clean Harbors Wichita

Sample ID		DC-1-0.5	DC-2-0.5	DC-3-0.5	DC-4-0.5	DC-5-0.5	DC-6-0.5	DC-7-0,5	DC-8-0.5	DC-9-0.5	DC-10-0.5	DC-11-0.5	DC-12-0.5	DC-13-0.5	DC-14-0,5	DC-15-0.5	DC-16-0.5
Boring ID		DC-1	DC-2	DC-3	DC-4	DC-5	DC-6	DC-7	DC-8	DC-9	DC-10	DC-11	DC-12	DC-13	DC-14	DC-15	DC-16
Depth (ft. bgs.)		0.5	0.5	0.5	0.5	0,5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0,5	0.5	0.5
Date Collected	IAO (ug/kg)	10/16/2013	10/10/2013	10/16/2013	10/10/2013	10/16/2013	10/16/2013	10/16/2013	10/9/2013	10/9/2013	10/9/2013	10/9/2013	10/9/2013	10/16/2013	10/9/2013	10/9/2013	10/15/2013
Valatile Organic Compounds																	2 000
1,1,1-Trichloroethane	2800	52,2	171	568	<3.5	1690	2220	40.0	<3.6	<4.5	3.8	<4.3	1830	55.4	27.7	2550	30.6
1,1,2,2-Tetrachloroethane	16	<3.1	<5.2	<3	<3.5	<3	<3.7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
1,1,2-Trichloroethane	81	<3.1	<5.2	<3	<3,5	<3	<3,7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
1,1-Dichloroethane	269	7.0	41.3	494	4.1	24.8	51.3	3.4	<3.6	44.9	<4.8	<4.3	34.6	7.9	<3.7	73.9	11.1
1,1-Dichloroethene	85.9	5,6	9.4	92.5	3.1	22.6	35.4	5.5	<3.6	2.1	<4.8	<4.3	45.0	6.6	4.4	39.7	4.4
1,2,4-Trimethylbenzene	1070	<3.1	<5.2	<3	132.0	<3	<3.7	<3	<3.6	4.1	<4.8	<4.3	<4.5	<3.9	<3.7	<3.8	<3.8
1,2-Dichlorobenzene	48400	<3.1	<5.2	<3	<3.5	<3	<3.7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
1,2-Dichloroethane	60	<3.1	<5.2	<3	<3.5	<3	<3.7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
1,2-Dichloropropane	81,7	<3.1	<5.2	<3	<3.5	<3	<3.7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
1,3,5-Trimethylbenzene	5510	<3.1	<5.2	1.5	12.0	<3	<3.7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
1,4-Dichlorobenzene	5940	<3.1	<5.2	<3	<3.5	<3	<3.7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
1,4-Dioxane	38.4	<120	1180	599	<140	<120	13000	<120	<140	<180	<190	<170	<180	<160	<150	<150	<150
2-Butanone	24200	<16	<26	10.2	7.3	<15	<19	<15	7.0	27.7	<24	11.6	<23	<20	<18	<19	<19
2-Hexanone	140000	<16	<26	<15	<18	<15	<19	<15	<18	<22	<24	<22	<23	<20	<18	<19	<19
4-Isopropyltoluene	NA	<3.1	<5.2	<3	3.2	<3	<3.7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
4-Methyl-2-Pentanone	6690	<16	<26	<15	<18	<15	<19	<15	<18	<22	<24	<22	<23	<20	<18	<19	<19
Acetone	51600	<31	<52	64.5	55.3	<30	17.3	<30	35.0	170	<48	69.9	<46	<39	<37	<38	15.5
Benzene	168	<3.1	<5.2	2.3	1.8	<3	<3.7	<3	<3.6	4.6	<4.8	<4.3	<4.6	<3.9	<3.7	2.2	<3.8
Carbon Disulfide	6710	<3.1	<5.2	6.0	<3.5	<3	<3.7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
Carbon Tetrachloride	73.4	<3.1	<5.2	<3	<3.5	<3	<3.7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
Chlorobenzene	5100	<3.1	<5.2	<3	<3.5	<3	<3.7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
Chloroethane	128000	<3.1	<5.2	<3	2.9	<3	<3.7	<3	<3.6	32.2	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
Chloroform	850	<3.1	3.1	3.9	<3.5	0.7	1.3	<3	<3.6	<4.5	<4.8	<4.3	2.0	<3.9	<3.7	3.8	<3.8
Cis-1,2-Dichloroethene	855	135	7810	52100	52.1	6160	9100	75.6	4.1	4.4	<4.8	<4.3	2940	57.4	1.0	3850	136
Ethylbenzene	65600	<3.1	<5.2	<3	7.8	<3	<3.7	<3	<3.6	1.4	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
Hexachlorobutadiene	1100	<3.1	<5.2	<3	<3.5	<3	<3.7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
Isopropylbenzene	65100	<3.1	<5.2	<3	5.0	<3	<3.7	<3	<3.6	16.9	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
M,P-Xylenes	809000	<6.2	<10	7.4	15.3	<6.1	<7.5	<6	<7.2	4.5	<9.6	<8.7	<9.2	<7.9	<7.3	1340	<7.6
Methyl Tert-Butyl Ether	848	<3.1	<5.2	<3	<3.5	<3	<3.7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
Methylene Chloride	42.9	<6.2	<10	<5.9	<7.1	<6.1	<7.5	<6	<7.2	<8.9	<9.6	<8.7	<9.2	<7.9	<7.3	<7.6	<7.5
Naphthalene	349	<3.1	<5.2	<3	3.7	<3	<3.7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
N-Butylbenzene	50900	<3.1	<5.2	<3	6.2	<3	<3.7	<3	<3.6	7.9	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
N-Propylbenzene	110000	<3.1	<5.2	<3	10.2	<3	<3.7	<3	<3.6	32.8	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
O-Xylene	809000	<3.1	<5.2	3.3	1.5	<3	<3.7	<3	<3.6	2.5	<4.8	<4.3	<4.6	<3.9	<3.7	533	<3.8
Sec-Butylbenzene	82700	<3.1	<5.2	<3	8.9	<3	<3.7	<3	<3.6	37.6	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
Styrene	9340	<3.1	<5.2	<3	<3.5	<3	<3.7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
Tert-Butylbenzene	10000000	<3.1	<5.2	<3	2.3	<3	<3.7	<3	<3.6	31.9	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
Tetrachloroethene	121	214	64500	151000	<3.5	37500	44100	9720	3.1	<4.5	13.2	<4.3	43600	948	85.1	30800	726
Toluene	51200	6.3	<5.2	2.1	0.7	<3	<3.7	<3	<3.6	<4.5	<4.8	<4.3	<4.6	<3.9	<3.7	2.4	<3.8
Trans-1,2-Dichloroethene	1220	2.1	13.4	80.0	1.1	8.5	19.1	1.5	<3.6	<4.5	<4.8	<4.3	14.7	1.9	<3.7	35.5	1.9
Trichloroethene	84.2	166	16200	21300	<3.5	7970	8470	1860	2.4	<4.5	<4.8	<4.3	13700	155	27.8	13700	107
Vinyl Chloride	20.5	<3.1	<5.2	2.1	<3.5	<3	<3.7	<3	<3.6	4.1	<4.8	<4.3	<4.6	<3.9	<3.7	<3.8	<3.8
Semi-Volatile Organic Compo	unds	100														1000	
1-Methylnaphthalene	2190	<200	<210	NA	NA	NA	NA	NA	NA	NA	<210	<210	<210	<210	<210	<200	<200
2,4-Dimethylphenol	29900	<200	<210	NA	NA	NA	NA .	NA	NA	NA	<210	<210	<210	<210	<210	<200	<200
2-Methylnaphthalene	8340	<200	<210	NA	NA	NA	NA	NA	NA	NA	<210	<210	<210	<210	<210	<200	<200
2-Methylphenol	48600	<200	<210	NA	NA.	NA	NA	NA.	NA	NA	<210	<210	<210	<210	<210	<200	<200
Acenaphthene	255000	<200	<210	NA	NA	NA	NA.	NA.	NA	NA	<210	<210	<210	<210	<210	<200	<200
Acenaphthylene		<200	<210	NA	NA	NA	NA	NA	NA	NA	<210	<210	<210	<210	<210	<200	<200
Aniline	1950	<200	<210	NA	NA	NA	NA	NA.	NA	NA	<210	<210	<210	<210	<210	<200	<200
Anthracene	3770000	<200	<210	NA	NA	NA	NA	NA	NA	NA	<210	<210	<210	<210	<210	<200	<200
Benzo(A)Anthracene	7890	<200	<210	NA	NA	NA	NA	NA	NA	NA	<210	<210	<210	<210	21.2	<200	<200
Benzo(A)Anthracene	7890	<200	<210	NA	NA	NA	NA	NA	NA	NA	<210	<210	<210	<210	21.2	<200	<200
Benzo(A)Pyrene	23500	<200	<210	NA	NA	NA	NA.	NA	NA	NA	<210	<210	<210	<210	<210	<200	<200
Benzo(B)Fluoranthene	19200	27.9	<210	NA	NA	NA	NA	NA.	NA	NA	31.9	<210	<210	<210	28.8	<200	<200
Benzo(G.H.I)Pervlene	19200	<200	<210	NA	NA	NA	NA	NA	NA	NA	21.1	<210	<210	<210	<210	<200	<200
Benzo(K)Fluoranthene	190000	<200	<210	NA	NA	NA	NA	NA.	NA	NA	<210	<210	<210	<210	<210	<200	<200
	150000																<200
Benzyl Alcohol		<200	<210	NA	NA	NA	NA	NA	NA	NA	<210	<210	<210	<210	<210	<200	

Building D Shallow Soil Samples Results (ug/Kg) Clean Harbors Wichita

Sample ID		DC-17-0.5	DC-18-0,5	DC-19-0.5	DC-20-0.5	DC-21-0.5	DC-22-0.5	DC-23-0.5	DC-24-0.5	DC-25-0.5	DC-26-0.5	DC-27-0.5	DC-28-0.5	DC-SUMP-0.5
loring ID		DC-17	DC-18	DC-19	DC-20	DC-21	DC-22	DC-23	DC-24	DC-25	DC-26	DC-27	DC-28	DC-SUMP
lepth (ft. bgs.) late Collected	300000	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	IAO (ug/kg)	10/17/2013	10/9/2013	10/9/2013	10/9/2013	10/16/2013	10/16/2013	10/16/2013	10/16/2013	10/16/2013	10/16/2013	10/16/2013	10/16/2013	10/17/2013
olatile Organic Compounds ,1,1-Trichloroethane	2000			144			74.5							
.1.2.2-Tetrachloroethane	2800	9.2	59.6	47.1	<4.2	59.3	71.2	746	83.4	28.5	71.1	61.6	39.6	65.4
1,2-Trichloroethane	16	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	<3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
1-Dichloroethane	81	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	<3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
1-Dichloroethene	269 85.9	<3.2	11.3	21.0	68.0	15.9	38.4	46.5	15.8	5.7	17.5	12.2	9.3	10.5
,2,4-Trimethylbenzene		<3.2	9.2	10.0	4.5	9.2	17.5	21.8	13.4	3.9	12.4	7.3	5.0	5.9
.2-Dichlorobenzene	1070 48400	<3.2	<5.5 <5.5	<4.6 <4.6	<4.2	<3.2 <3.2	<3.1 <3.1	<3	<3.1	<2.3	<3.4	<3.4	<3.6 <3.6	<4.8
.2-Dichloroethane	60	<3.2 <3.2	<5.5	<4.6	<4.2 <4.2	<3.2	<3.1	<3	<3.1 <3.1	<2.3	<3.4 <3.4	<3.4 <3.4	<3.6	<4.8
,2-Dichloropropane	81.7	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	<3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
3,5-Trimethylbenzene	5510	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	<3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
,4-Dichlorobenzene	5940	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	<3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
4-Dioxane	38.4	<130	<220	<180	<170	<130	<120	<120	<130	<94	<140	354	<140	<190
-Butanone	24200	<16	<27	<23	11.7	<16	<15	<15	<16	<12	<17	<17	<18	<24
-Hexanone	140000	<16	<27	<23	<21	<16	<15	<15	<16	<12	<17	<17	<18	<24
Isopropyltoluene	NA.	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	<3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
-Methyl-2-Pentanone	6690	<16	<27	<23	<21	<16	<15	<15	<16	<12	<17	<17	<18	<24.8
cetone	51600	<32	<55	<46	63.3	<32	<31	<30	<31	<23	<34	<34	<36	39.7
enzene	168	<3.2	<5.5	<4.6	<4.2	<3.2	1.0	1.7	<3.1	<2.3	<3.4	0.7	0.7	<4.8
arbon Disulfide	6710	<3.2	<5.5	<4.5	6.0	<3.2	<3.1	<3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
arbon Tetrachloride	73.4	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	<3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
hlorobenzene	5100	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
hloroethane	128000	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
nloroform								1.7	1,5				1.4	<4.8
s-1,2-Dichloroethene	850	<3.2	<5.5 165	<4.6	<4.2	1.2	1.1	2330	2360	0.7 1230	1.0 6250	1.1 3980	422	580
hylbenzene	855	1.7		2930	89.6	1260								
exachlorobutadiene	65600	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
	1100	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1		<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
opropylbenzene I.P-Xvlenes	65100	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	<3	<3.1	<2,3	<3.4	<3.4	<3.6	<4.8
	809000	<6.5	<11	<9.2	<8.4	<6.3	62.1	<6	<6.3	<4.7	<6.8	<6.7	<7.1	<9.7
ethyl Tert-Butyl Ether	848	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	<3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
lethylene Chloride aphthalene	42.9	<6.5	<11	<9.2	<8.4	<6.3	<6.1	<6	< 5.3	<4.7	<6.8	<6.7	<7.1	<9.7
-Butylbenzene	349	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	<3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
-Propvibenzene	50900	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	<3 <3	<3.1	<2.3	<3.4 <3.4	<3.4	<3.6 <3.6	<4.8
-Xylene	110000 809000	<3.2 <3.2	<5.5 <5.5	<4.6	<4.2 <4.2	<3,2 <3,2	<3.1 31.8	<3	<3.1 <3.1	<2.3 <2.3	<3.4	<3.4 <3.4	<3.6	<4.8
ec-Butylbenzene	82700	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	<3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
tyrene	9340	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	<3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
ert-Butylbenzene	10000000	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	<3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
etrachloroethene	121	28.3	4420	24900	12200	14800	12700	20000	39700	38100	48400	58800	10400	9420
oluene	51200	<3.2	<5.5	<4.6	<4.2	<3.2	1.9	<3	<3.1	156	<3.4	<3.4	<3,6	<4.8
rans-1,2-Dichloroethene	1220	<3.2	9.3	10.2	6.1	4.6	17.0	14.7	6.9	3.5	6.2	4.7	5.4	3.8
ichloroethene	84.2	17.9	889	6490	4250	3480	5270	7370	7990	6850	11600	17400	2600	1040
inyl Chloride	20.5	<3.2	<5.5	<4.6	<4.2	<3.2	<3.1	<3	<3.1	<2.3	<3.4	<3.4	<3.6	<4.8
emi-Volatile Organic Compou		13.2	0,5	.4.0		2012					13.7	-3.4		
Methylnaphthalene	2190	<210	<220	<200	<210	<210	182	<210	<200	<170	<5.3	30.3	<200	NA.
4-Dimethylphenol	29900	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA
Methylnaphthalene	8340	<210	<220	<200	<210	<210	210	<210	<200	<170	<5.3	29.4	<200	NA
Methylphenol	48600	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA
enaphthene	255000	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA
enaphthylene	20000	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA
niline	1950	<210	<220	<200	<210	<210	<180	2680	<200	<170	<5.3	<200	<200	NA
nthracene	3770000	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA
enzo(A)Anthracene	7890	22.5	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	20.7	<200	NA.
enzo(A)Anthracene	7890	22.5	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	20.7	<200	NA
enzo(A)Pyrene	23500	<210	<220	<200	<210	<210	20.8	<210	<200	<170	<5.3	<200	<200	NA
nzo(B)Fluoranthene	19200	<210	<220	<200	<210	<210	31.4	<210	28.9	<170	<5.3	<200	<200	NA
nzo(G,H,I)Perylene	19200	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA
enzo(K)Fluoranthene	190000	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA
THE PROPERTY OF THE PARTY OF TH	130000	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA.

Building D Shallow Soil Samples Results (ug/Kg) Clean Harbors Wichita

Sample ID Boring ID		DC-1-0,5 DC-1	DC-2-0.5 DC-2	DC-3-0.5 DC-3	DC-4-0.5 DC-4	DC-5-0.5 DC-5	DC-6-0.5 DC-6	DC-7-0.5 DC-7	DC-8-0.5 DC-8	DC-9-0.5 DC-9	DC-10-0.5 DC-10	DC-11-0.5 DC-11	DC-12-0.5 DC-12	DC-13-0.5 DC-13	DC-14-0.5 DC-14	DC-15-0.5 DC-15	DC-16-0.5 DC-16
Depth (ft. bgs.)		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Date Collected	IAO (ug/kg)	10/16/2013	10/10/2013	10/16/2013	10/10/2013	10/16/2013	10/16/2013	10/16/2013	10/9/2013	10/9/2013	10/9/2013	10/9/2013	10/9/2013	10/16/2013	10/9/2013	10/9/2013	10/16/2013
Bis(2-Ethylhexyl) Phthalate	144000	<400	<420	NA	NA.	NA	NA	NA	NA	NA	<420	<420	<420	<420	<420	40.4	<400
Butyl Benzyl Phthalate	478000	<200	<210	NA	<210	<210	<210	<210	<210	<200	<200						
Carbazole	52700	<200	<210	NA	<210	<210	<210	<210	<210	<200	<200						
Chrysene	805000	20.8	<210	NA.	NA	NA	NA	NA	NA	NA	36.7	<210	21.8	<210	27.5	<200	<200
Dibenz(A,H)Anthracene	3080	<200	<210	NA	<210	<210	<210	<210	<210	<200	<200						
Dibenzofuran	7590	<200	<210	NA	<210	<210	<210	<210	<210	<200	<200						
Dimethyl Phthalate		<200	<210	NA	NA	NA	NA	NA.	NA	NA	<210	<210	<210	<210	<210	<200	<200
Di-N-Butyl Phthalate	318000	<400	<420	NA.	NA	NA	NA	NA	NA	NA	<420	<420	<420	<420	<420	297	<400
Fluoranthene	2830000	32.2	<210	NA.	NA	NA	NA	NA	NA	NA	38.6	21.8	24.6	<210	32.1	<200	<200
Fluorene	297000	<200	<210	NA	<210	<210	<210	<210	<210	<200	<200						
Hexachlorobenzene	1240	<200	<210	NA	<210	<210	<210	<210	<210	<200	<200						
Hexachlorobutadiene	1100	<200	<210	NA.	NA	NA	NA	NA.	NA	NA	<210	<210	<210	<210	<210	<200	<200
Indeno(1,2,3-Cd)Pyrene	45500	<200	<210	NA	<210	<210	<210	<210	<210	<200	<200						
Isophorone	1800000	<200	<210	NA.	NA	NA	NA	NA	NA	NA	<210	<210	<210	<210	<210	10000	<200
M-,P-Cresol Mixture		<200	<210	NA.	NA	NA	NA	NA	NA	NA	<210	<210	<210	<210	<210	<200	<200
Naphthalene	349	<200	<210	NA:	NA	NA	NA	NA	NA	NA	<210	<210	<210	<210	<210	<200	<200
N-Nitrosodiphenylamine	350000	<200	<210	NA	<210	<210	<210	<210	<210	<200	<200						
Phenanthrene		24.00	<210	NA	51.40	30.90	27.60	<210	34,80	<200	<200						
Phenol	189000	<200	<210	NA.	NA	NA	NA	NA	NA	NA	<210	<210	<210	<210	<210	<200	<200
Pyrene	2190000	32.70	<210	NA.	NA.	NA	NA	NA	NA	NA	42,30	24,30	23.10	<210	31.70	<200	<200
Pesticides Herbicides and PCBs																	
2,4,5-T	3750	<81	<42	<200	<43	<42	<87	<42	<33	<210	<83	<33	<41	<86	<41	<39	<79
2,4-D	NA	<810	<420	<2000	<430	<420	<870	<420	<330	<2100	<830	<330	<410	<860	<410	<390	<790
2,4-Db	NA	<810	<420	<2000	<430	<420	<870	<420	<330	<2100	<830	<330	<410	<860	<410	<390	<790
Dalapon	929	<4000	<2100	<10000	<2100	<2100	<4300	<2100	<1600	<10000	<4200	<1600	<2000	<4300	<2100	<2000	<4000
Dicamba	NA	<81	<42	<200	<43	<42	<87	<42	<33	<210	<83	<33	<41	<86	<41	<39	<79
Dichlorprop	NA	<810	<420	<2000	<430	<420	<870	<420	<330	<2100	<830	<330	<410	<860	<410	<390	<790
Dinoseb	NA	<2000	<1000	<5100	<1100	<1100	<2200	<1000	<820	<5100	<2100	<820	<1000	<2100	<1000	<980	<2000
Мсра	NA	<81000	<42000	<200000	<43000	<42000	<87000	<42000	<33000	<210000	<83000	<33000	<41000	<86000	<41000	<39000	<79000
Мсрр	NA	<81000	<42000	<200000	<43000	<42000	<87000	<42000	<33000	<210000	<83000	<33000	<41000	<86000	<41000	<39000	<79000
Pentachlorophenol	995	<81	<42	<200	<43	<42	<87	<42	<33	<210	44.2)	<33	<41	<86	<41	<39	<79
Silvex (2,4,5-TP) Pcb-1016	NA	<81	<42	<200	<43	<42	<87	<42	<33	<210	<83	<33	K41	<86 NA	<41 NA	<39 NA	<79
Pcb-1016 Pcb-1221	NA	<20	NA	<21	NA	<21	<21	<21	NA	NA NA	NA NA	NA	NA NA	NA NA	NA.	NA	<77
	NA	<20	NA	<21	NA	<21	<21	<21	NA			NA	NA NA	NA NA	NA.	NA	<77
Pcb-1232 Pcb-1242	NA	<20	NA.	<21	NA NA	<21	<21	<21	NA NA	NA NA	NA.	NA NA	NA NA	NA	NA.	NA	<77
Pcb-1248	NA	<20	NA NA	<21	NA NA	<21	<21	<21	NA	NA	NA	NA	NA	NA	NA.	NA	<77 <77
Pcb-1254	NA 50000	<20	NA NA	<21	NA	<21	<21	<21	NA	NA	NA	NA	NA	NA	NA	NA	<77
Pcb-1260		<20	NA.	<21	NA	<21	<21	<21 <21	NA	NA	NA.	NA	NA	NA	NA.	NA	<77
4,4'-DDD	NA 31800	<20		<21	<4.3	<21	<21 <4.3	<4.1	<4.3	0.69 J	<4.2	<4.1	<4.1	<4.2	<4.1	<3.9	<4
4,4'-DDE	24100	<4	<4.3	<4.2	<4.3	<4.2	<4.3	<4.1	<4.3	<4.1	<4.2	<4.1	<4.1	<4.2	<4.1	<3.9	<4
4,4'-DDT	24600	<4	<4.3	<4.2	<4.3	<4.2	<4.3	<4.1	<4.3	<4.1	<4.2	<4.1	<4.1	<4.2	<4.1	<3.9	<4
Aldrin	NA	<2	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2	<2.1	<2.1	<2.1	<2	<2
alpha-BHC	NA	<2	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2	<2.1	<2.1	<2.1	<2	<2
Alpha-Chlordane	NA	<2	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2	<2.1	<2.1	<2.1	<2	<2
beta-BHC	NA	<2	<2.1	<2.1	<2.1	<2.1	<2.1	<21	<2.1	<2.1	<2.1	<2	<2.1	<2.1	<2.1	<2	<2
delta-BHC	NA	<2	<2.1	<2.1	<2.1	<21	<2.1	<21	<2.1	<2.1	<2.1	<2	<2.1	<21	<2.1	<2	<20
Dieldrin	193	<2	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2	<2.1	<2.1	<2.1	<2	<2
Endosulfan I	NA.	<2	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2	<2.1	<2.1	<2.1	<2	<2
Endosulfan II	NA	<2	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2	<2.1	<2.1	<2.1	<2	<2
Endosulfan Sulfate	NA.	<4	<4.3	<4.2	<4.3	<4.2	<4.3	<4.1	<4.3	<4.1	<4.2	<4.1	<4.1	<4.2	<4.1	<3.9	<4
Endrin	NA	<4	<4.3	<4.2	<4.3	<4.2	<4.3	<4.1	<4.3	<4.1	<4.2	<4.1	<4.1	<4.2	<4.1	<3.9	<4
Endrin Aldehyde	NA	<4	<4.3	<4.2	<4.3	<4.2	<4.3	<4.1	<4.3	<4.1	<4.2	<4.1	<4.1	<4.2	<4.1	<3.9	<4
Endrin Ketone	NA	<4	<4.3	<4.2	<4.3	<4.2	<4.3	<4.1	<4.3	<4.1	<4.2	<4.1	<4.1	<4.2	<4.1	<3.9	<4
gamma-BHC (Lindane)	NA	<2	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2	<2.1	<2.1	<2.1	<2	<2
Gamma-Chlordane	NA	<2	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2	<2.1	<2.1	<2.1	<2	<2
Heptachlor	NA	<2	<2.1	<2.1	<2.1	<2,1	<2.1	<2.1	<2.1	<2.1	<2.1	<2	<2.1	<2.1	<2.1	<2	<2
														<2.1			<2
Heptachlor Epoxide	405	<2	< 2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2.1	<2	<2.1	SZ.1	<2.1	<2	

Building D Shallow Soll Samples Results (ug/Kg) Clean Harbors Wichita

Sample ID		DC-17-0.5	DC-18-0.5	DC-19-0.5	DC-20-0.5	DC-21-0.5	DC-22-0.5	DC-23-0.5	DC-24-0.5	DC-25-0.5	DC-26-0.5	DC-27-0.5	DC-28-0.5	DC-SUMP-0.5
Boring ID		DC-17	DC-18	DC-19	DC-20	DC-21	DC-22	DC-Z3	DC-24	DC-25	DC-26	DC-27	DC-28	DC-SUMP
Depth (ft. bgs.)		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Date Collected	IAO (ue/kg)	10/17/2013	10/9/2013	10/9/2013	10/9/2013	10/16/2013	10/16/2013	10/16/2013	10/16/2013	10/16/2013	10/16/2013	10/16/2013	10/16/2013	10/17/2013
Bis(2-Ethylhexyl) Phthalate	144000	141	<440	45.7	95.3	<430	<370	<410	<400	<330	<11	<400	<400	NA
Butyl Benzyl Phthalate	478000	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA
Carbazole	52700	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA
Chrysene	805000	25.8	<220	22.2	<210	<210	51.5	<210	22.3	<170	<5.3	25.8	<200	NA
Dibenz(A,H)Anthracene	3080	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA
Dibenzofuran	7590	<210	<220	<200	<210	<210	62.5	<210	<200	<170	<5.3	<200	<200	NA
Dimethyl Phthalate	100000	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA
Di-N-Butyl Phthalate	318000	<420	<440	1980	<410	79	757	<410	<400	<330	<11	<400	<400	NA
Fluoranthene	2830000	26.7	<220	<200	<210	<210	32.6	<210	21.4	<170	<5.3	22.5	<200	NA
Fluorene	297000	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA
Hexachlorobenzene	1240	<210	<220	<200	<210	<210	<180	<210	<200	<170 <170	<5.3	<200 <200	<200 <200	NA
Hexachlorobutadiene	1100	<210	<220	<200	<210	<210	<180 <180	<210 <210	<200	<170	<5.3 <5.3	<200	<200	NA
Indeno(1,2,3-Cd)Pyrene	45500	<210 <210	<220	<200 472	<210 29.9	<210 <210	<180	<210	<200 <200	<170	<5.3	<200	<200	NA
Isophorone	1800000	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA
M-,P-Cresol Mixture Naphthalene	240	<210	<220	<200	<210	<210	90.30	<210	<200	<170	<5.3	<200	<200	NA
	349	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA NA
N-Nitrosodiphenylamine Phenanthrene	350000	51.30	24.80	<200	<210	22.90	217.00	<210	34.90	<170	<5.3	44.50	<200	NA NA
Phenol	189000	<210	<220	<200	<210	<210	<180	<210	<200	<170	<5.3	<200	<200	NA NA
Pyrene		31.50	<220	<200	<210	<210	36.00	<210	27.20	<170	<5.3	20.30	<200	NA
Pesticides Herbicides and PCBs	2190000	31.30	~220	1200	1210	1210	30.00	1210	27.20	×1/0	73.3	20.50	~200	IVA
2,4,5-T	3750	-42	-44	-40	-44	<87	<180	<83	<40	<33	<33	<39	<41	<41
2,4-D		<42	<44	<40	<41		<1800	<830	<400	<330	<330	<390	<410	<410
2.4-Db	NA	<420 <420	<440	<400	<410 <410	<870 <870	<1800	<830	<400	<330	<330	<390	<410	<410
Dalapon	NA 929					<4400	<9200		<2000	<1600	<1700	<2000	<2100	<2000
Dicamba	NA NA	<2100 <42	<2200 <44	<2000 <40	<2000 <41	<87	<180	<4200 <83	<40	<33	<33	<39	<41	<41
Dichlorprop	NA	<420	<440	<400	<410	<870	<1800	<830	<400	<330	<330	<390	<410	<410
Dinoseb	NA	<1100	<1100	<990	<1000	<2200	<4600	<2100	<990	<820	<830	<990	<1000	<2000
Mcpa	NA	<42000	<44000	<40000	<41000	<87000	<180000	<83000	<40000	<33000	<33000	<39000	<41000	<41000
Мсрр	NA	<42000	<44000	<40000	<41000	<87000	<180000	<83000	<40000	<33000	<33000	<39000	<41000	<41000
Pentachlorophenol	996	<42	<44	<40	<41	<87	<180	<83	<40	<33	<33	<39	<41	<41
Silvex (2,4,5-TP)	NA	<42	<44	<40	<41	<87	<180	<83	<40	<33	<33	<39	<41	<41
Pcb-1016	NA	NA	NA	NA	NA	<22	<18	<21	<20	<24	<61	<20	<20	<20
Pcb-1221	NA	NA	NA	NA	NA	<22	<18	<21	<20	<24	<61	<20	<20	<20
Pcb-1232	NA	NA	NA	NA	NA	<22	<18	<21	<20	<24	<61	<20	<20	<20
Pcb-1242	NA	NA	NA	NA	NA	<22	<18	<21	<20	<24	<61	<20	<20	<20
Pcb-1248	NA	NA	NA	NA	NA	<22	<18	<21	<20	<24	<61	<20	<20	<20
Pcb-1254	50000	NA.	NA	NA	NA	<22	<18	<21	<20	<24	<61	<20	<20	<20
Pcb-1260	NA	NA	NA	NA	NA	<22	<18	<21	<20	<24	<61	<20	<20	<20
4.4'-DDD	31800	<4.2	<4.4	<20	<4.1	<4.3	<36	<4.2	<4	<3.3	<3.4	<4.1	<4.1	93.5
4,4'-DDE	24100	<4.2	<4.4	<20	<4.1	<4.3	4.61	<4.2	<4	<3.3	<3.4	<4.1	<4.1	<4
4,4'-DDT	24600	<4.2	<4.4	<20	<4.1	<4.3	<36	<4.2	<4	<3.3	<3.4	<4.1	<4.1	<4
Aldrin	NA	<2.1	<2.2	<10	<2	<2.2	<18	<2.1	<2	<1.7	<1.7	<2	<2	1.1)
alpha-BHC	NA	<2.1	<2.2	<10	<2	<2.2	<18	<2.1	<2	<1.7	<1.7	<2	<2	<2
Alpha-Chlordane	NA	<2.1	<2.2	<10	<2	<2.2	<18	<2.1	<2	<1.7	<1.7	<2	<2	<2
beta-BHC	NA	<2.1	<2.2	<10	<2	<2.2	<18	<2.1	<2	<1.7	<1.7	<2	<2	1.31
delta-BHC	NA	<2.1	<2.2	<10	<2	<2.2	<18	<2.1	<20	<17	<17	<20	<20	<2
Dieldrin	193	<2.1	<2.2	<10	<2	<2.2	<18	<2.1	<2	<1.7	<1.7	<2	<2	<2
Endosulfan I	NA	<2.1	<2.2	<10	<2	<2.2	<18	<2.1	<2	<1.7	<1.7	<2	<2	0.51)
Endosulfan II	NA	<2.1	<2.2	<10	<2	<2.2	<18	<2.1	<2	<1.7	<1.7	<2	<2	<2
Endosulfan Sulfate	NA	<4.2	<4.4	<20	<4.1	<4.3	<36	<4.2	<4	<3.3	<3.4	<4.1	<4.1	<2
Endrin	NA	<4.2	<4.4	<20	<4.1	<4.3	<36	<4.2	<4	<3.3	<3.4	<4.1	<4.1	<4
Endrin Aldehyde	NA	<4.2	<4.4	<20	<4.1	<4.3	<36	<4.2	<4	<3.3	<3.4	<4.1	<4.1	<4
Endrin Ketone	NA	<4.2	<4.4	<20	<4.1	<4.3	31.5 J	1.8 J	<4	<3.3	<3.4	<4.1	<4.1	<4
gamma-BHC (Lindane)	NA	<2.1	<2.2	<10	<2	<2.2	<18	<2.1	<2	<1.7	<1.7	<2	<2	<4
Gamma-Chlordane	NA	<2.1	<2.2	<10	<2	<2.2	<18	<2.1	<2	<1.7	<1.7	<2	<2	<2
Heptachlor	NA	<2.1	<2.2	<10	<2	<2.2	<18	<2.1	<2	<1.7	<1.7	<2	<2	1.71
Heptachlor Epoxide	405	<2.1	<2.2	<10	<2	<2.2	<18	<2.1	<2	<1.7	<1.7	<2	<2	<2
Methoxychlor	215000	<4.2	<4.4	<20	<4.1	<4.3	<36	<4.2	<4	<3.3	<3.4	<4.1	<4.1	<2

Building D Shallow Soil Samples Results (ug/Kg) Clean Harbors Wichita

Sample ID		DC-1-0.5	DC-2-0.5	DC-3-0.5	DC-4-0.5	DC-5-0.5	DC-6-0.5	DC-7-0.5	DC-8-0.5	DC-9-0.5	DC-10-0.5	DC-11-0.5	DC-12-0.5	DC-13-0.5	DC-14-0.5	DC-15-0.5	DC-16-0.5
Boring ID		DC-1	DC-2	DC-3	DC-4	DC-5	DC-6	DC-7	DC-8	DC-9	DC-10	DC-11	DC-12	DC-13	DC-14	DC-15	DC-16
Depth (ft. bgs.)		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Date Collected	IAO (ug/kg)	10/16/2013	10/10/2013	10/16/2013	10/10/2013	10/16/2013	10/16/2013	10/16/2013	10/9/2013	10/9/2013	10/9/2013	10/9/2013	10/9/2013	10/16/2013	10/9/2013	10/9/2013	10/16/2013
Toxaphene	46300	<100	<110	<100	<110	<110	<110	<100	<110	<100	<100	<100	<100	<100	<100	<98	<99
Metals																	
Aluminum	NA	10200	19400	18300	17000	15800	17400	17000	15000	11800	12000	11600	17400	15500	21800	8410	16700
Antimony	817	<1.1	<4.8	<5.6	<4.5	<5.3	<5.8	<5.3	<3.8	<3.7	<3.7	<3.8	<5	<5.6	<4.7	< 0.97	<5.2
Arsenic	63.2	4	6	10	8	8	9	6	4	6	8	6	7	5	7	3	5
Barium	277000	90	193	225	197	182	174	193	188	142	173	184	162	194	199	148	203
Beryllium	3650	0	<1.2	<1.4	<1.1	<1.3	<1.5	<1.3	< 0.96	< 0.91	< 0.93	< 0.94	<1.3	<1.4	<1.2	1	<1.3
Boron	NA	NA	12	NA	11	NA	NA	NA	<10	11	11	10	<10	NA	<10	<9.2	NA
Cadmium	965	0	< 0.96	<1.1	< 0.89	<1.1	<1.2	<1.1	< 0.76	< 0.73	< 0.75	< 0.75	<1.0	<1.1	< 0.94	1	<1.0
Calcium	NA	2370	3730	4760	3670	3420	3510	4030	4640	3360	3910	4120	3940	29100	3880	13700	3140
Chromium	111	11	20	20	18	18	19	19	14	12	13	13	18	17	21	20	16
Cobalt	579	4	<12	<14	<11	<13	<15	<13	<9.6	<9.1	<9.3	<9.4	<13	20	<12	5	<13
Copper	81700	10	15	26	19	21	24	18	11	13	18	17	17	23	15	19	9
Iron	NA	12200	18000	21600	17500	17300	17900	16600	14500	12600	12800	11400	17900	15200	19200	17000	16500
Lead	1000	18	16	65	39	44	54	34	15	21	38	37	29	12	18	71	11
Lithium	NA	NA	<500	NA	<500	NA	NA	NA	<510	<490	<490	<500	<510	NA	<520	<460	NA
Magnesium	NA	2520	4710	4590	3900	4020	4480	4410	3950	2930	3480	3610	4390	4070	4730	1940	4070
Manganese	66200	202	178	225	246	395	159	289	216	185	177	143	503	297	284	485	181
Mercury	20	< 0.046	< 0.05	0	< 0.047	< 0.048	< 0.048	< 0.05	< 0.048	< 0.047	< 0.05	< 0.047	< 0.046	< 0.046	< 0.047	< 0.047	< 0.046
Molybdenum	NA	<2.9	<12	<14	<11	<13	<15	<13	<9.6	<9.1	<9.3	<9.4	<13	<14	<12	<2.4	<13
Nickel	32400	10	18	25	23	23	22	20	15	14	17	19	22	20	18	17	13
Potassium	NA	1900	3660	3820	3630	3290	3620	3400	2230	2390	2570	2480	3680	<2800	4350	1580	<2600
Selenium	10200	1	<4.8	<5.6	<4.5	<5.3	<5.8	<5.3	<3.8	<3.7	<3.7	<3.8	<5.0	<5.6	<4.7	< 0.97	<5.2
Silver	10200	< 0.57	<2.4	<2.8	<2.2	<2.6	<2.9	<2.6	<1.9	<1.8	<1.9	<1.9	<2.5	<2.8	<2.3	< 0.49	<2.6
Sodium	NA	<570	<2400	<2800	<2200	<2600	<2900	<2600	<1900	<1800	<1900	<1900	<2500	<2800	<2300	<490	<2600
Strontium	NA	37	59	75	70	57	57	56	54	50	52	62	59	128	66	68	49
Thallium	NA	<1.1	<2.4	<2.8	<2.2	<2.5	<2.9	<2.5	<1.9	<1.8	<1.9	<1.9	<2.5	<2.8	<2.3	< 0.49	<2.6
Tin	NA	<2.9	<12	<14	<11	<13	<15	<13	<9.6	<9.1	<9.3	<9.4	<13	<14	<12	<2.4	<13
Titanium	NA	160	142	170	150	116	155	137	73	63	58	62	119	162	159	134	162
Vanadium	NA	22	34	35	31	30	32	26	30	23	23	23	32	29	38	17	29
Linc	613000	44	52	160	110	125	141	102	34	53	98	92	91	36	56	121	37

Notes: IAO - Interim Action Objective (ug/kg) from the DRAFT Interim Measures Work Plan NA - Not Applicable

Building D Shallow Soil Samples Results (ug/Kg) Clean Harbors Wichita

Sample ID Boring ID		DC-17-0.5 DC-17	DC-18-0.5 DC-18	DC-19-0.5 DC-19	DC-20-0.5 DC-20	DC-21-0.5 DC-21	DC-22-0.5 DC-22	DC-23-0.5 DC-23	DC-24-0.5 DC-24	DC-25-0.5 DC-25	DC-26-0.5 DC-26	DC-27-0.5 DC-27	DC-28-0.5 DC-28	DC-SUMP-0.5 DC-SUMP
Depth (ft. bgs.) Date Collected	IAO (ug/kg)	0.5	0.5	0.5	0.5	0.5 10/16/2013	0.5	0.5	0.5	0.5	0.5	0.5	0.5 10/16/2013	0.5 10/17/2013
Toxaphene	46300	<110	<110	<510	<100	<110	<910	<100	<100	<83	<84	<100	<100	<100
Metals					1200	-110	1310	400		103		100	1100	1200
Aluminum	NA	19800	17100	17000	14500	16700	6280	12000	11300	13800	13100	13500	16200	17400
Antimony	817	<6.1	<5.2	<5.9	<6.1	<5.7	<3.8	<5.7	<4.7	<4.7	<4.3	<4.6	<5.2	<5.2
Arsenic	63.2	8	7	7	12	8	7	8	7	5	5	8	6	5
Barium	277000	225	173	480	257	200	86	156	159	151	146	179	172	185
Beryllium	3650	<1.5	<1.3	<1.5	<1.5	<1.4	1	<1.4	<1.2	<1.2	<1.1	<1.2	<1.3	<1.3
Boron	NA	NA	11	NA	11	NA								
Cadmium	965	<1.2	<1.0	<1.2	<1.2	<1.1	1	1	< 0.94	< 0.93	< 0.85	< 0.92	<1.0	<1.0
Calcium	NA	7780	4120	10000	18100	6910	8170	8500	3460	3200	2990	3810	5600	5810
Chromium	111	26	19	33	57	24	12	18	14	15	17	17	17	18
Cobalt	579	<15	<13	<15	<15	<14	<9.5	<14	<12	<12	<11	<12	<13	<13
Copper	81700	22	17	20	45	20	44	20	20	12	14	23	14	12
Iron	NA	21300	15400	17700	27500	18400	49500	18800	16000	13700	14200	15700	16900	15600
Lead	1000	35	29	100	200	89	60	44	49	17	27	60	21	14
Lithium	NA	NA	<500	NA.	<490	NA.	NA	NA	NA	NA.	NA	NA	NA	NA.
Magnesium	NA	4360	4300	3720	3390	4010	<950	2820	2870	3620	3220	3390	3990	3870
Manganese	66200	542	93	377	1390	438	260	928	348	312	272	259	389	364
Mercury	20	< 0.05	< 0.049	0	< 0.047	< 0.049	0	< 0.048	< 0.046	< 0.04	< 0.037	0	< 0.046	< 0.05
Molybdenum	NA	<15	<13	<15	<15	<14	<9.5	<14	<12	<12	<11	<12	<13	<13
Nickel	32400	24	20	20	30	21	42	17	20	15	17	22	18	16
Potassium	NA	3990	3740	3610	<3000	3040	<1900	<2300	2460	2810	2760	2840	3370	3050
Selenium	10200	<6.1	<5.2	<5.9	<6.1	<5.7	6	<5.7	<4.7	<4.7	<4.3	<4.6	<5.2	<5.2
Silver	10200	<3.1	<2.6	<2.9	<3.0	<2.8	<1.9	<2.8	<2.3	<2.3	<2.1	<2.3	<2.6	<2.6
Sodium	NA	<3100	<2600	<2900	<3000	<2800	<1900	<2800	<2300	<2300	<2100	<2300	<2600	<2600
Strontium	NA	72	53	61	109	63	93	57	45	43	50	56	74	75
Thallium	NA	<3.1	<2.6	<2.9	<3.0	<2.8	<1.9	<2.8	<2.3	<2.3	<2.1	<2.3	<2.5	<2.6
Tin	NA.	<15	<13	<15	<15	<14	<9.5	<14	<12	<12	<11	<12	<13	<13
Titanium	NA	173	157	177	224	122	239	147	108	109	102	120	119	95
Vanadium	NA.	37	29	29	32	30	15	25	25	25	22	27	30	26
Linc	613000	93	91	472	207	147	141	224	128	49	75	139	86	41

Notes: IAO - Interim Action Objective (ug/kg) from the NA - Not Applicable